

## Our Working Highlights



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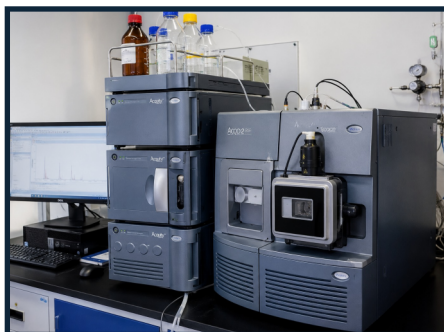
*A best Choice for Pharmaceutical Impurities, API Standards and Analytical services.*



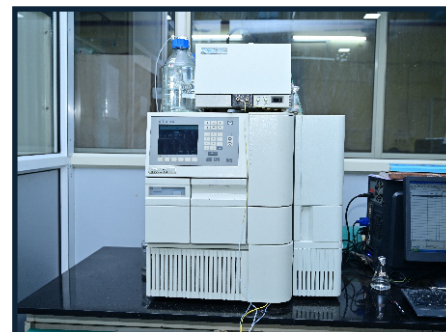
## Facility Available: -



**Sciex API 2000 MASS Instrument**



**Waters ACQUITY UPLC-SQD MS**



**Waters alliance 2695 HPLC Instrument**



**Agilent infinity II Prep Instrument**



**CombiFlash Nextgen 100**



**10+ Fume Hoods**



**PYRIS1 - TGA**



**R & D LAB**



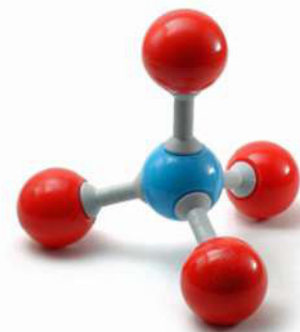
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## About Chemicea

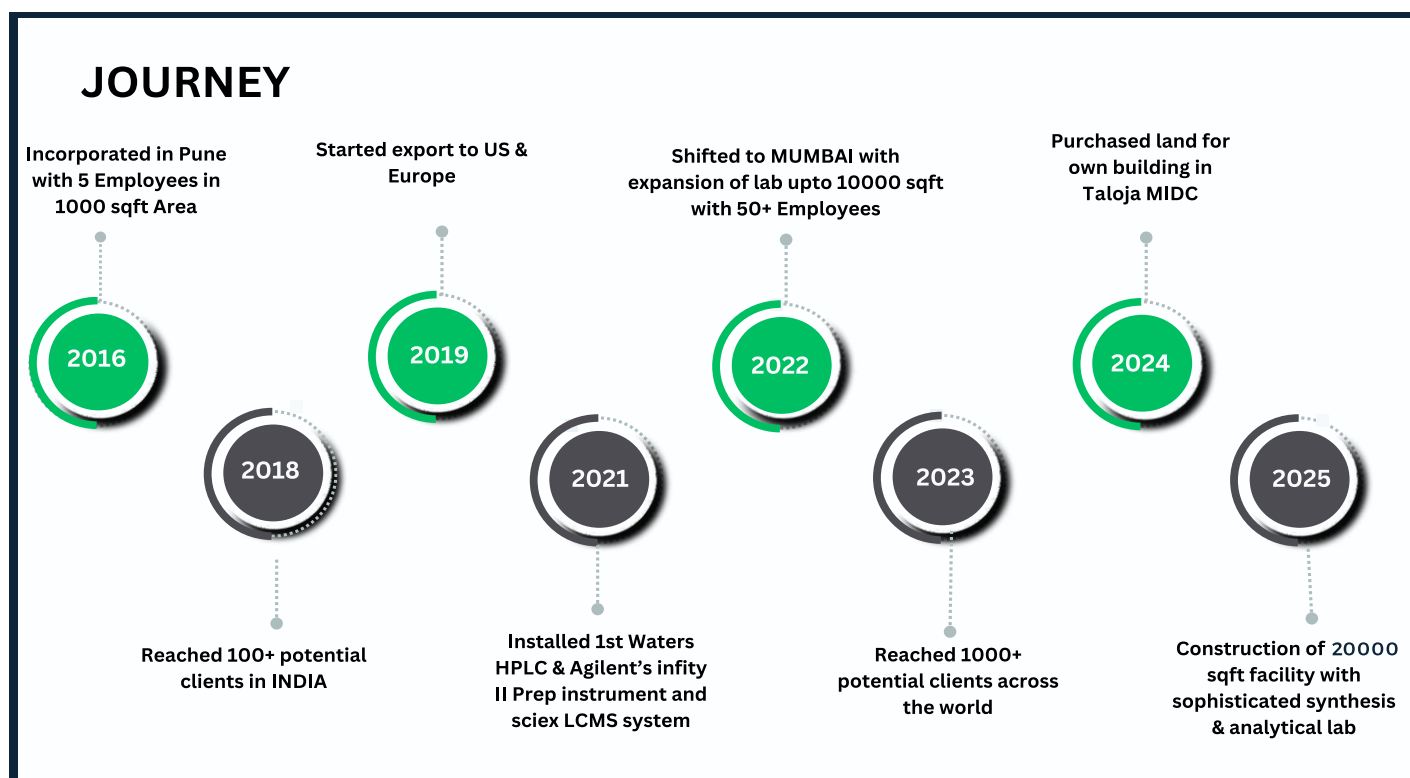


Chemicea is ISO 9001:2015, ISO 17034: 2016, ISO 17025:2017 and GMP certified company. A leading manufacturer of pharmaceutical reference standards. From the last 10 years we are serving to 2000+ customers in 60+ countries in the world.

We have best in class R and D facility of 7000 sq. ft. area. With a strong emphasis on quality and compliance we specialize in producing pharmaceutical products that meet the highest industry standards. Our state-of-the-art facilities and dedicated team of experts ensure that every product.



We manufacture is of the utmost quality, adhering to stringent regulatory requirements.



## Our Strength:



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# Popular Impurities :-

(R)-1-Aminoindan	Calcipotriol EP Impurity H	Fluvoxamine EP Impurity I	Dorzolamide N-Acetyl Analog
(Z)-Mycophenolic Acid	Calcipotriol EP Impurity I	Fluvoxamine EP Impurity J	Duloxetine EP Impurity A
1-Oxo Ivabradine	Candesartan Cilexetil EP Impurity E	Fluvoxamine Maleate	Duloxetine EP Impurity D
2-Nitroisonicotinic Acid	Chenodeoxycholic Acid EP Impurity A	Fluvoxamine Maleic Acid Monoamide	Duloxetine EP Impurity F
3-Descyano-3-formyl Febusostat	Chlorpheniramine EP Impurity B	Folic acid EP Impurity A	Duloxetine USP Related Compound H
3-Formyl Rifamycin Isonicotinoyl Hydrazone	Chlorthalidone EP impurity G	Folic acid EP Impurity B	Dutasteride Dihydro Impurity
Acetazolamide EP Impurity F	Chlorthalidone EP Impurity B	Folic Acid EP Impurity C	Dydrogesterone EP Impurity A
Allopurinol EP Impurity E	Clindamycin 2-Phosphate Sulfone	Folic acid EP Impurity D	Dydrogesterone EP Impurity B
Amiodarone EP Impurity H	Clindamycin 2-Phosphate Sulfoxide	Folic Acid EP Impurity E	Dydrogesterone EP Impurity C
Amlodipine N-Lactoside	Clindamycin Myristate	Folic Acid EP Impurity F	Edoxaban Acid impurity
Ascorbic Acid EP Impurity C	Clindamycin Phosphate EP Impurity F	Folic Acid EP Impurity G	Edoxaban Boc impurity
Ascorbic Acid EP Impurity D	Clindamycin Phosphate EP Impurity G	Folic Acid EP Impurity H	Edoxaban Bromo impurity
Atorvastatin EP Impurity A	Clindamycin Phosphate EP Impurity H	Fosfomycin Trometamol EP Impurity A	Edoxaban D-Boc impurity
Atorvastatin EP Impurity B	Clindamycin Phosphate EP Impurity I	Fosfomycin Trometamol EP Impurity B	Edoxaban Dichloro dipyridine
Atorvastatin EP Impurity C	Clindamycin Phosphate EP Impurity J	Fosfomycin Trometamol EP Impurity C	Edoxaban Dimer
Bempedoic Acid impurity 1	Clindamycin Stearate	Fosfomycin Trometamol EP Impurity D	Edoxaban Dipyridine impurity
Bempedoic Acid Impurity 2	Clindamycin Sulfone	Fusidic Acid EP Impurity M	Edoxaban Enantiomer (1R,2S,4R)
Bempedoic Acid Impurity 3	Clindamycin Sulfoxide	Fusidic Acid EP Impurity O	Edoxaban Ester impurity
Bempedoic Acid Impurity 4	Clopidogrel EP Impurity A	Gabapentin EP Impurity A	Edoxaban Impurity 54
Benazepril EP Impurity B	Clopidogrel EP Impurity B	Gabapentin EP Impurity B	Edoxaban Impurity 62
Benazepril EP Impurity C	Clopidogrel EP Impurity C	Gliclazide EP Impurity F	Emtricitabine 2-Epimer
Benazepril EP Impurity D	Clotrimazole EP Impurity C	Glimepiride EP Impurity A	Emtricitabine 5-Epimer
Benazepril EP Impurity E	Desdifluoro Dolutegravir	Glimepiride EP Impurity B	Emtricitabine Cis-Cyclic Impurity
Benazepril EP Impurity F	Dolutegravir 2,6-Difluoro Analog	Glimepiride EP Impurity C	Emtricitabine Trans-Cyclic Impurity
Benazepril EP Impurity G	Dolutegravir Carboxylic Acid	Glimepiride EP Impurity D	Ezetimibe (SSR)-Isomer
Benazepril Related Compound F	Dolutegravir Impurity C	Glycopyrronium Bromide EP Impurity I	Febuxostat Methyl ester impurity
Benazepril RR isomer	Dolutegravir Impurity D	Hydrochlorothiazide EP Impurity B	Felodipine EP Impurity A
Benazepril SR isomer	Dolutegravir Impurity G	Hydrochlorothiazide EP impurity C	Fenofibrate EP Impurity A
Bilastine IP Impurity B	Dolutegravir RR Isomer	Hydroxymethyl Ivacaftor	Fenofibrate EP Impurity B
Bisoprolol EP Impurity A	Dolutegravir SR Isomer	Ivacaftor Carboxylic Acid	Fenofibrate EP Impurity G
Bisoprolol EP Impurity E	2,6 Difluoro derivative of dolutegravir	Ibuprofen EP Impurity E	Fluoxetine EP Impurity C
Bisoprolol Fumarate EP Impurity G	4 fluoro dolutegravir	Imatinib Carboxylic Impurity	Irinotecan EP Impurity B
Brimonidine EP Impurity A	N-Des-2,4-difluorobenzyl Dolutegravir	Indapamide EP Impurity A	Lacosamide EP Impurity I
Brimonidine EP Impurity B	Dasatinib Monohydrate	Indapamide EP Impurity B	Lamivudine EP Impurity B
Brimonidine EP Impurity C	Decyl Aminoquat	Indapamide EP Impurity C	Lamivudine EP Impurity G
Brivaracetam EP Impurity A	Deflazacort 11 Acetate Analogue	Difluoro Methoxy Gatifloxacin	Lamivudine EP Impurity H
Brivaracetam EP Impurity B	Deflazacort 21 Formiate Analogue	Dihexyl Aminoquat	Lamivudine EP Impurity J
Brivaracetam EP Impurity C	Depyrazine 7,8-Dinitrophenyl Varenidone	Methoxyquat Colesevelam	Lansoprazole EP Impurity B
Bupropion S,R,R-Thiomorpholine derivative	Desogestrel EP Impurity E	1 methoxy decane Colesevelam	Lansoprazole EP Impurity C
Bupropion S,S,S- Thiomorpholine derivative	Diclofenac EP Impurity B	6 decylamino hexyl quat Colesevelam	Lansoprazole EP Impurity D
Bupropion USP Related Compound A	Diclofenac EP Impurity C	6-Bromohexylamine Colesevelam	Levocetirizine Chlorobenzhydryl Piperazine
Bupropion USP Related Compound B	Diethanolamine Fusidate	Aminoquat Colesevelam	Levothyroxine EP Impurity A
Bupropion USP Related Compound C	Fluticasone Propionate EP Impurity B	Chloroquat Colesevelam	Levothyroxine EP Impurity C
Bupropion USP Related Compound D	Fluticasone Propionate EP Impurity D	Decylamine HCl Colesevelam	Levothyroxine EP Impurity F
Bupropion USP Related Compound E	Fluvoxamine Acid N-Acetyl Impurity	Decylaminoquat Colesevelam	Levothyroxine EP Impurity H
Bupropion USP Related Compound F	Aminoethyl Desmethoxy Fluvoxamine	Didecylamine HCl Colesevelam	Levothyroxine Methyl Ester
Calcipotriol EP Impurity A	Fluvoxamine EP Impurity A	Dihexyl Aminoquat Colesevelam	Levothyroxine N-acetyl
Calcipotriol EP Impurity B	Fluvoxamine EP Impurity B	Colesevelam Bromoquat Impurity	Levothyroxine N-Formyl Impurity
Calcipotriol EP Impurity C	Fluvoxamine EP Impurity C	Diltiazem EP Impurity F	Levothyroxine N Methylamide
Calcipotriol EP Impurity D	Fluvoxamine EP Impurity D	Dimenhydrinate EP Impurity J	Levothyroxine T4-Acetamide Impurity
Calcipotriol EP Impurity E	Fluvoxamine EP Impurity E	Dorzolamide EP Impurity A	Linagliptin Impurity 18
Calcipotriol EP Impurity F	Fluvoxamine EP Impurity F	Dorzolamide EP Impurity B	Linagliptin Related Compound C
Calcipotriol EP Impurity G	Fluvoxamine EP Impurity G	Dorzolamide EP Impurity D	Linagliptin S Isomer

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Linagliptin USP Related Compound B	Orlistat USP Related Compound C	Quetiapine EP Impurity Q	Thiamine EP Impurity H
Lisinopril EP Impurity C	Orlistat USP Related Compound D	Rabeprazole EP Impurity C	Ticagrelor EP Impurity A
Lumefantrine E-isomer	Orlistat USP Related Compound E	Rabeprazole EP Impurity F	Ticagrelor EP Impurity B
Memantine Related Compound A	(R,S,S,S)-Orlistat	Raltegravir Diketo Ethoxy Impurity	Ticagrelor EP Impurity C
Memantine Related Compound C	(S,S,R,R)-Orlistat	Raltegravir Diketo Methoxy Impurity	Ticagrelor EP Impurity D
Memantine Related Compound D	Oxaliplatin EP Impurity B	Raltegravir EP impurity A	Ticagrelor EP Impurity E
Mesalazine EP Impurity H	Oxaliplatin EP Impurity C	Raltegravir EP Impurity D	Timolol EP Impurity A
Mesalazine EP Impurity O	Oxaliplatin EP Impurity D	Raltegravir EP Impurity E	Timolol EP Impurity B
Mesalazine EP Impurity P	Oxaliplatin USP Related Compound B	Raltegravir EP impurity F and G mixture	Timolol EP Impurity C
Metformin EP Impurity B	Oxaliplatin USP Related Compound D	Raltegravir EP Impurity H	Timolol EP Impurity D
Metformin EP Impurity C	Oxfendazole EP Impurity D	Raltegravir Impurity 2	Timolol EP Impurity E
Metformin EP Impurity E	Oxytocin EP Impurity A	Raltegravir Oxalamide Impurity	Timolol EP Impurity F
Metoprolol EP Impurity C	Oxytocin EP Impurity B	Ranitidine EP Impurity A	Timolol EP Impurity G
Metronidazole EP impurity A	Oxytocin EP Impurity C	Ranitidine EP Impurity B	Timolol EP Impurity I
Metronidazole EP impurity B	Oxytocin EP Impurity D	Ranitidine EP Impurity C	Timolol EP Impurity J
Metronidazole EP impurity F	Oxytocin EP Impurity E	Ranitidine EP Impurity D	Tizanidine EP Impurity H
Metronidazole EP impurity G	Oxytocin EP Impurity F	Ranitidine EP Impurity E	Tocopheryl acetate EP Impurity C
Moxifloxacin EP Impurity G	Palonosetron USP Related Compound A	Ranitidine EP Impurity G	Tofacitinib Impurity A
Mycophenolate Mofetil EP Impurity B	Palonosetron USP Related Compound B	Ranitidine EP Impurity I	Tofacitinib Impurity B
Naproxen EP Impurity I	Palonosetron USP Related Compound D	Ranitidine EP Impurity J	(3S,4S)-Tofacitinib
Nicotine EP Impurity A	Palonosetron USP Related Compound E	Rifampicin 25-Desacetyl Impurity	Tranexamic Acid EP Impurity A
Nicotine EP Impurity B	Pantoprazole EP Impurity A	Rilpivirine Z-Isomer	Tranexamic Acid EP Impurity B
Nicotine EP Impurity C	Perindopril EP Impurity A	Ritonavir EP Impurity A	Tranexamic Acid EP Impurity C
Nicotine EP Impurity D	Perindopril EP Impurity B	Ritonavir EP Impurity C	Tranexamic Acid EP Impurity D
Nicotine EP Impurity E	Perindopril EP Impurity C	Ritonavir EP Impurity D	Tranexamic Acid EP Impurity E
Nicotine EP Impurity F	Perindopril EP Impurity D	Ritonavir EP Impurity H	Tranexamic Acid EP Impurity F
Nicotine EP Impurity G	Perindopril EP Impurity E	Ritonavir EP Impurity J	Tranexamic USP Related Compound B
Nifedipine EP Impurity A	Perindopril EP Impurity F	Ritonavir EP Impurity K	Trazodone EP Impurity C
Nilotinib EP Impurity F	Perindopril EP Impurity G	Ritonavir EP Impurity O	Trifluoro acetyl amino Linagliptin
Octreotide EP Impurity A	Perindopril EP Impurity H	Rizatriptan EP Impurity A	Trimetazidine EP Impurity A
Octreotide EP Impurity E	Perindopril EP Impurity I	Rizatriptan EP Impurity B	Trimetazidine EP Impurity D
Octreotide EP Impurity F	Perindopril EP Impurity K	Rizatriptan EP Impurity C	Trimetazidine EP Impurity E
Octreotide EP Impurity G	Perindopril EP Impurity L	Rizatriptan EP Impurity D	Valsartan Azide Impurity
Octreotide EP Impurity I	Perindopril EP Impurity P	Rizatriptan EP Impurity E	Vancomycin EP Impurity A
D-Cys(7)-Octreotide	Perindopril USP Related Compound F	Rizatriptan EP Impurity F	Vancomycin EP Impurity B
N-Acetyl-Lys-Octreotide	Phenylalanine EP Impurity D	Rizatriptan EP Impurity G	Vancomycin EP Impurity C
Olanzapine Lactam	Pioglitazone EP Impurity A	Rizatriptan EP Impurity H	Vancomycin EP Impurity D
Olanzapine Thiolactam	Pitavastatin (3S,5R)-Isomer Calcium Salt	Rizatriptan EP Impurity I	Vancomycin EP Impurity I
Olopatadine Carbaldehyde	Pitavastatin Calcium (Z) Isomer	Sacubitril-(2R,4R)-Isomer	Vancomycin EP Impurity J
Olopatadine E isomer	Pitavastatin Desfluoro Impurity	Sacubitril-(2R,4S)-Isomer	Vancomycin EP Impurity K
Olopatadine N-Oxide	5-Oxo Pitavastatin	Sacubitril-(2S,4S)-Isomer	Vancomycin EP Impurity L
Olopatadine USP Related Compound A	Polyaminopropyl Biguanide	Solifenacin EP Impurity A	Varenicline Impurity 26
Omeprazole EP Impurity D	Prasugrel EP Impurity A	Solifenacin EP Impurity I	Varenicline Impurity 27
Omeprazole EP Impurity E	Prasugrel EP Impurity D	Telmisartan EP Impurity A	Varenicline Impurity 3
Omeprazole EP impurity I	Prasugrel EP Impurity G	Telmisartan EP Impurity B	Varenicline Impurity 35
Ondansetron EP Impurity A	Prasugrel Thiol Analog	Telmisartan EP Impurity C	Varenicline Impurity 37
Orlistat Dihydropyranone Impurity	Pregabalin EP Impurity A	Telmisartan EP Impurity E	Varenicline Impurity 6
Orlistat Formyl Impurity	Pregabalin EP Impurity B	Telmisartan EP Impurity F	Varenicline N-Formyl Impurity
Orlistat Hencosenyl leucinate	Quetiapine EP Impurity B	Teneligliptin impurity B	Varenicline N-Glucoside
Orlistat Impurity 2	Quetiapine EP Impurity C	Teneligliptin R-Isomer	Varenicline N-methyl impurity
Orlistat Impurity 3	Quetiapine EP Impurity D	Thiamine EP Impurity A	Varenicline N-Oxide
Orlistat Open Ring Acid impurity	Quetiapine EP Impurity F	Thiamine EP Impurity B	Varenicline N-Trifluoroacetyl Impurity
Orlistat Open Ring Amide	Quetiapine EP Impurity G	Thiamine EP Impurity C	Varenicline Tartrate Impurity E
Orlistat Open Ring Epimer impurity	Quetiapine EP Impurity H	Thiamine EP Impurity D	Varenicline Tartrate Impurity F
Orlistat Tetradecyl Ester	Quetiapine EP Impurity I	Thiamine EP Impurity E	Vonoprazan Impurity 5
Orlistat USP Related Compound A	Quetiapine EP Impurity N	Thiamine EP Impurity F	Vonoprazan Impurity 7
Orlistat USP Related Compound B	Quetiapine EP Impurity P	Thiamine EP Impurity G	Vonoprazan Impurity 38

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# API Glucuronides:-

Amlodipine Galactose Adduct	Dorzolamide Maleic Acid Adduct	Memantine Lactose Adduct	Palbociclib Tartaric Acid adduct
Amlodipine Glucose Adduct	Duloxetine Lactose Adduct	Nebivololol Lactose Adduct	Pramipexole Lactose Adduct
Amlodipine Lactose Adduct	Ethacrynic Acid L Cysteine Adduct	Osetamavir citrate Adduct	Pregabalin Lactose Adduct
Amlodipine Maleate Adduct	Gabapentin Lactose Adduct	Osetamavir Glucose Adduct	Pregabalin Lactum
Atorvastatin Amlodipine Adduct	Gabapentin Lactam Impurity	Palbociclib Acetic Acid Adduct	Selexipag Glycine Adduct
Baclofen Lactose Adduct	Lenalidomide Lactosamine Adduct	Palbociclib Citric Acid Adduct	Sitagliptin Fumarate Adduct
Cetirizine Lactose Ester	Levothyroxine Glucose Adduct	Palbociclib Lactose Adduct	Vortioxetine Glucose Adduct
Dapsonse Lactose Adduct	Levothyroxine Lactose Adduct	Palbociclib Maleic Acid Adduct	Rizatriptan N-Methyl Adduct

## 400+ Nitrosamine In Stock

1,4-Dinitrosopiperazine	N-Nitroso Desmethyl Gitalopram	N-Nitroso Mirabegron Stage-1	N-Nitroso Tamsulosin
1-Acetyl-4-Nitrosopiperazine	N-Nitroso Desmethyl Desvenlafaxine	N-Nitroso Mirtazapine EP Impurity D	N-Nitroso Teneigliptin
1-Cyclopentyl-4-Nitrosopiperazine	N-Nitroso Desmethyl Diphenhydramine	N-Nitroso Moexipril	N-Nitroso Terazosin EP Impurity N
1-Methyl-4-Nitrosopiperazine	N-Nitroso Desmethyl Erythromycin ethylsuccinate	N-Nitroso Morpholine	N-Nitroso Terbutaline
1-Nitroso-1,2,3,6-tetrahydropyridine	N-Nitroso Desmethyl Escitalopram	N-Nitroso Moxifloxacin	N-Nitroso Thiazolidine
1-Nitroso-1H-Indole	N-Nitroso Desmethyl Mifepristone	N-Nitroso Moxifloxacin EP Impurity B	N-Nitroso Tigecycline
1-Nitroso-4-phenylpiperazine	N-Nitroso Desmethyl Nizatidine	N-Nitroso Moxifloxacin EP Impurity C	N-Nitroso Timolol
1-Nitrosopiperidine-4-carboxylic acid	N-Nitroso Desmethyl Rivastigmine	N-Nitroso Moxifloxacin EP Impurity G	N-Nitroso Timolol Impurity 1
2-Chloro-10-nitroso-10H-phenothiazine	N-Nitroso Desmethyl Tamoxifen	N-Nitroso Moxifloxacin Impurity 2	N-Nitroso Tirofiban
3,7-Dinitroso-1,3,5,7-tetraazabicyclo[3.3.1]nonane	N-Nitroso Desmethyl Tetracaine	N-Nitroso Moxifloxacin Impurity 5	N-Nitroso Tofacitinib
4-Chloro-N-Nitrosopiperidine	N-Nitroso Desvenlafaxine Impurity 3	N-Nitroso Moxifloxacin Impurity 7	N-Nitroso Tofacitinib Impurity 5
4-Nitrosomethylaminopyridine	N-Nitroso Dextromethorphan EP Impurity A	N-Nitroso Nadolol	N-Nitroso Tofacitinib Impurity 6
4-Nitrosopiperazine-1-ethanol	N-Nitroso Diclofenac	N-Nitroso N-Desmethyl Eszopiclone	N-Nitroso Tofacitinib Impurity 7
Bilastine Nitroso Impurity 1	N-Nitroso Dicyclamine	N-Nitroso N-Desbenzyl Nicardipine	N-Nitroso Trimetazidine
Bilastine Nitroso Impurity 2	N-Nitroso Diltiazem EP Impurity D	N-Nitroso N-Desethyl Metoclopramide	N-Nitroso Verapamil EP Impurity C
Dinitroso Ethambutol	N-Nitroso Dimenhydrinate EP Impurity F	N-Nitroso N-Desmethyl Azelastine	N-Nitroso Valaciclovir EP Impurity D
Dinitroso Methyl Piperazine Gatifloxacin	N-Nitroso Donepezil EP Impurity A	N-Nitroso N-Desmethyl Azithromycin	N-Nitroso Vancomycin
Duloxetine Nitroso Impurity 2	N-Nitroso Dorzolamide	N-Nitroso N-Desmethyl Clarithromycin	N-Nitroso Varenicline
Hexahydro-1,3,5-trinitroso-1,3,5-triazine	N-Nitroso Doxepin	N-Nitroso N-Desmethyl Doxepin Impurity	N-Nitroso Varenicline Impurity 3
Mononitroso Ethambutol	N-Nitroso Drotaverine	N-Nitroso N-Desmethyl Doxylamine	N-Nitroso Varenicline Impurity 4
N-Nitroso Dipropyl amine	N-Nitroso Duloxetine	N-Nitroso N-Desmethyl Edoxaban	N-Nitroso Varenicline Impurity 5
N-(2-Hydroxyethyl)-N-methylnitrosous Amide	N-Nitroso Edoxaban Impurity 1	N-Nitroso N-Desmethyl Ivabradine	N-Nitroso Venlafaxine EP Impurity D
N,N-bis(2-aminoethyl)nitrosous amide	N-Nitroso Edoxaban Impurity 2	N-Nitroso N-Desmethyl Levofloxacin	N-Nitroso Venlafaxine EP Impurity H
N-methyl-N-nitroso-2-Propanamine	N-Nitroso Edoxaban Impurity 3	N-Nitroso N-Desmethyl Nefopam	N-Nitroso Venlafaxine Impurity 3
N-Methyl-N-Nitroso-Phenethylamine	N-Nitroso Edoxaban Impurity 5	N-Nitroso N-Desmethyl Nicardipine Pyridine Analogue	N-Nitroso Verapamil EP Impurity B
N-methyl-N-octylnitrosous amide	N-Nitroso Elagolix	N-Nitroso N-Desmethyl Olopatadine Isopropyl Ester	N-Nitroso Verapamil EP Impurity F
N-Nitroso Aceclofenac	N-Nitroso Enalapril	N-Nitroso N-Desmethyl Sildenafil	N-Nitroso Vildagliptin amide
N-Nitroso Adrenaline	N-Nitroso Enalapril Impurity C	N-Nitroso N-Desmethyl Tramadol	N-Nitroso Vildagliptin Impurity 1
N-Nitroso Adrenalone	N-Nitroso Enalaprilat	N-Nitroso N-Desmethyl Trimebutine	N-Nitroso Vildagliptin L-Prolinamide
N-Nitroso Ambroxol	N-Nitroso Ertapenem	N-Nitroso N-Desmethyl Verapamil	N-Nitroso Vildagliptin L-Proline Methyl Ester
N-Nitroso Amoxapine	N-Nitroso Escitalopram EP Impurity D	N-Nitroso N-Desmethyl Zolmitriptan impurity	N-Nitroso Vonoprazan
N-Nitroso Analogue Of Vildagliptin Carboxylic Acid	N-Nitroso Esmolol	N-Nitroso N-Desmethyl Zopiclone	N-Nitroso Vonoprazan Impurity 1
N-Nitroso Apixaban Amino Acid	N-Nitroso Flecainide	N-Nitroso Nebivolol	N-Nitroso Vortioxetine
N-Nitroso Aprepitant Impurity 4	N-Nitroso Flecainide EP Impurity B	N-Nitroso Niraparib	N-Nitroso Ziprasidone EP Impurity A
N-Nitroso Argatroban	N-Nitroso Fluoxetine	N-Nitroso N-Methyl N-butyl amine	N-Nitroso Zolmitriptan Impurity 1
N-Nitroso Aripiprazole EP Impurity B	N-Nitroso Fluoxetine EP Impurity A	N-Nitroso N-methyl-5-chloro Benzopenate	N-Nitroso-1-(piperidin-2-yl) methanamine
N-Nitroso Articaine	N-Nitroso Fluoxetine EP Impurity C	N-Nitroso Nortriptyline	N-Nitroso-2-methylpiperidin
N-Nitroso Atazanavir Impurity 1	N-Nitroso Flupirtine	N-Nitroso Olaparib Impurity 1	N-Nitroso-3-pyrrolidinol
N-Nitroso Atenolol	N-Nitroso Fluvoxamine EP Impurity C	N-Nitroso Olaparib Impurity 2	N-Nitroso-4-Piperidinol
N-Nitroso Atenolol EP Impurity G	N-Nitroso Fluvoxamine EP Impurity F	N-Nitroso Olopatadine N-Desmethyl Impurity	N-Nitroso-4-piperidone
N-Nitroso Atenolol EP Impurity I	N-Nitroso Frovatriptan Impurity 1	N-Nitroso Orciprenaline Impurity 1	N-Nitrosobis(2-hydroxypropyl)amine
N-Nitroso Atomoxetine	N-Nitroso Gatifloxacin	N-Nitroso Oxememazine	N-Nitrosodibenzylamine
N-Nitroso Azithromycin	N-Nitroso Gatifloxacin Impurity 1	N-Nitroso Ozanimod	N-Nitrosodibutylamine
N-Nitroso Benazepril	N-Nitroso Glycopyrrolate Impurity 1	N-Nitroso Palbociclib	N-Nitrosodicyclohexylamine
N-Nitroso Betahistine	N-Nitroso Haloperidol Impurity 1	N-Nitroso Paliperidone USP Related Compound B	N-Nitrosodiethanolamine
N-Nitroso Betaxolol	N-Nitroso Hydrochlorothiazide	N-Nitroso Paroxetine	N-Nitrosodiethylamine
N-Nitroso Bis(2-chloroethyl)amine	N-Nitroso Hydroxyzine EP Impurity A	N-Nitroso Perindopril	N-Nitrosodisobutylamine
N-Nitroso Bisoprolol	N-Nitroso Ibrutinib Impurity 1	N-Nitroso Phenylephrine	N-Nitrosodiisopropyl amine
N-Nitroso Bisoprolol EP Impurity A	N-Nitroso Ibrutinib Impurity 2	N-Nitroso Piracetam EP Impurity A	N-Nitrosodimethylamine
N-Nitroso Bisoprolol EP Impurity G	N-Nitroso Imatinib EP Impurity C Possibility 1	N-Nitroso Posaconazole Impurity 3	N-Nitrosodiphenylamine
N-Nitroso Bisoprolol EP Impurity K	N-Nitroso Iminostilbene	N-Nitroso Praziquantel Impurity 1	N-Nitroso-D-proline
N-Nitroso Brexpiprazole Impurity 1	N-Nitroso Indacaterol	N-Nitroso Prazosin EP Impurity C	N-Nitrosoethylisopropyl amine
N-Nitroso Brexpiprazole Impurity 3	N-Nitroso Isavuconazonium Sulfate	N-Nitroso Prazosin EP Impurity D	N-Nitrosoethylmethyl amine
N-Nitroso Brinzolamide	N-Nitroso Isoprenaline Impurity	N-Nitroso Prilocaine	N-Nitroso-Furosemide
N-Nitroso Bumetanide	N-Nitroso Isoproterenol	N-Nitroso Propranolol	N-Nitrosohexamethyleimine
N-Nitroso Bupropion	N-Nitroso Isoxsuprine	N-Nitroso Pseudoephedrine	N-Nitrosoiminodiacetic Acid
N-Nitroso Bupropion USP Related Compound A	N-Nitroso Labetalol	N-Nitroso Quetiapine EP Impurity B	N-Nitroso-L-proline
N-Nitroso Buspirone EP Impurity A	N-Nitroso Levalbuterol	N-Nitroso quetiapine HEPP impurity	N-Nitroso-N-Desmethyl Doxycycline
N-Nitroso Carvedilol	N-Nitroso Lidocaine EP Impurity E	N-Nitroso Quinapril	N-Nitroso-N-desmethyl nintedanib
N-Nitroso Celecoxib Impurity 3	N-Nitroso Linagliptin	N-Nitroso Ramipril	N-Nitroso-N-Ethyl piperazine
N-Nitroso Chlorobenzhydryl Piperazine	N-Nitroso Linagliptin Dimer Impurity 7	N-Nitroso Ramipril EP Impurity C	N-Nitroso-N-Ethylamine
N-Nitroso Chloroethyl Methylamine	N-Nitroso Linagliptin Impurity 5	N-Nitroso Ranolazine N-Desacetamido Impurity	N-Nitroso-N-methyl-4-aminobutyric Acid
N-Nitroso Cinacalcet	N-Nitroso Linagliptin Regio Isomer Impurity 1	N-Nitroso Ranolazine USP Related Compound C	N-Nitroso-N-methylamine
N-Nitroso Cinnarizine EP Impurity A	N-Nitroso Lisinopril	N-Nitroso Risperidone Impurity 2	N-Nitroso-N-methylbenzylamine
N-Nitroso Ciprofloxacin	N-Nitroso Lumateperone Impurity 1	N-Nitroso Rivaroxaban Amide Impurity	N-Nitrosopiperazin
N-Nitroso Clopidogrel Impurity	N-Nitroso Lurasidone	N-Nitroso Rivaroxaban Impurity 1	N-Nitrosopiperidine
N-Nitroso Cyanodiol	N-Nitroso Mefenamic Acid	N-Nitroso Rivaroxaban Impurity 2	N-Nitrosopyrrolidine
N-Nitroso Cyclobenzaprine USP Related Compound B	N-Nitroso Mefloquine	N-Nitroso Rivaroxaban Impurity 4	N-Nitroso-Rasagiline
N-Nitroso Dabigatran Etxilate	N-Nitroso Meglumine	N-Nitroso Rivaroxaban Impurity 5	N-tert-butyl-N-ethylnitrosoamine
N-Nitroso Darifenacin	N-Nitroso Meropenem	N-Nitroso Rivaroxaban Impurity 8	N-Nitroso Chloroethyl Methylamine
N-Nitroso Darifenacin Cyano Pyrrolidine Impurity	N-Nitroso Metamizole EP Impurity C	N-Nitroso Rivaroxaban Open-Ring Acid Impurity	N-Nitroso Varenicline Impurity 4
N-Nitroso Darifenacin Impurity 2	N-Nitroso Metamizole EP Impurity E	N-Nitroso Safinamide	
N-Nitroso Desbutyl Bupivacaine Impurity	N-Nitroso Methyl Piperazine Gatifloxacin	N-Nitroso Salbutamol	
N-Nitroso Desbutyl Lumefrantrine	N-Nitroso Metoprolol	N-Nitroso Sertraline	
N-Nitroso Deshydroxyethyl Opipramol	N-Nitroso Metoprolol EP Impurity A	N-Nitroso Silodosin	
N-Nitroso Desloratadine	N-Nitroso Mirabegron	N-Nitroso Sitagliptin	
N-Nitroso Desmethyl Amitriptyline	N-Nitroso Mirabegron Deshydroxy	N-Nitroso S-Mirabegron	
N-Nitroso Desmethyl Brompheniramine	N-Nitroso Mirabegron Impurity 1	N-Nitroso Solifenacin EP Impurity A	
N-Nitroso Desmethyl Chlorpheniramine	N-Nitroso Mirabegron Impurity 2	N-Nitroso Sotalol	
N-Nitroso Desmethyl Chlorpromazine	N-Nitroso Mirabegron Impurity 3	N-Nitroso Sumatriptan	

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# Certificate of Analysis



**CHEMICEA**

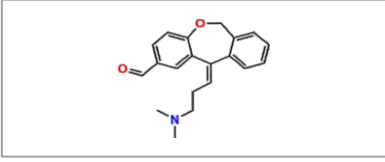
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Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

**CERTIFICATE OF ANALYSIS**

Analysis Date: Mar 2024 Re-test Date: Feb 2027

**Product Name: Olopatadine Carbaldehyde Impurity**

**Identification:**  
Chemical Name: (Z)-11-(3-(dimethylamino)propylidene)-6,11-dihydrodibenzo[b,e]oxepine-2-carbaldehyde  
Synonyms : NA  
CAS Number : 2519517-77-0  
CAT Number : CP-08009  
Molecular Formula : C20H21NO2  
Molecular Weight : 307.39  
Batch Number : CP-OLO-CAR-0324  
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



**Analytical Information:**

Sr. No.	Test	Result
1)	Description	Off-White to Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.07 %
5)	H1NMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	0.123%
8)	Potency by TGA	98.94%

Summary of Analysis	Specifications	Result
1H NMR spectrum	Confirms to Structure	Confirms
IR spectrum	Confirms to Structure	Confirms
Mass spectrum	Confirms to Structure	Confirms
Purity by HPLC	Not less than 95%	99.07%
Weight loss by TGA (volatile content)	Information Only	0.123%
Potency = [100 - 0.123% (Wt loss by TGA )] X [99.07% (HPLC Purity)]/100	Information Only	98.94%

**Summary:**  
The compound was analysed for its structure and purity. 1H-NMR spectra was consistent with the structure and the compound was found pure by NMR. Mass spectrum confirmed to the structure. The IR signals corresponding to important functional groups with their wavelength range were observed and further validated our conclusions. HPLC purity obtained was 99.07%. TGA showed 0.123% loss due to volatiles was detected at the end of the analysis. The Potency of the compound was 98.94%.

## Standard Certificate of Analysis includes

- High Performance Liquid Chromatography (HPLC)/ Gas chromatography (GC)
- LC-MS
- Infrared spectroscopy (IR)
- Nuclear Magnetic Resonance (HNMR)

## Additional Test : upon request

- CNMR
- QNMR
- DEPT
- CHNS
- Water Content XRD
- SOR
- UV
- LOD by Vaccum Oven
- Sulphated Ash
- ICPMS

## PACKAGING

- High quality glass vial of different types are used depending upon the nature of product
- Special packaging for temperature sensitive products



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