Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

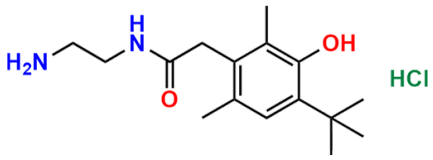
Analysis Date: Jul 2026 Re-test Date: Jun 2029

Product Name: Oxymetazoline EP Impurity A

Identification:

Chemical Name: N-(2-Aminoethyl)-2-[4-(1,1-dimethylethyl)-3-hydroxy-2,6-dimethylphenyl]acetamide hydrochloride

Synonyms	:	Oxymetazoline USP Related Compound A ; Oxymetazoline BP Impurity A
CAS Number	:	1391053-50-1
CAT Number	:	CP-O15001
Molecular Formula	:	C16H26N2O2 : HCl
Molecular Weight	:	278.40 : 36.46
Batch Number	:	CP-45-54
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 Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity by HPLC	95.11%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	2.773%
7)	Potency	92.47%

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.