



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- <u>info@chemicea.com</u> Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Loxoprofen Sodium Salt Dihydrate (In House Standard)

Identification:

Chemical Name: 2-(4-((2-Oxocyclopentyl)methyl)phenyl)propanoic acid sodium dihydrate

Synonyms	: NA	
CAS Number	: 226721-96-6	
CAT Number	: CP-L133001	
Molecular Formula	: C15H18O3 : Na : 2(H2O)	0 V 10 Na ⁺ 2H ₂ O
Molecular Weight	: 246.3 : 23.0 : 2(18.0)	
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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-





Ms Priyanka Salunkhe (Manager QC Analytical) Approved By

Ms Rohini Gagare (QA Head)

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