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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

Re-test Date: Aug 2027

Product Name: Naproxen sodium (In House Standard)

Identification:

Chemical Name: (S)-6-Methoxy- α -methyl-2-naphthaleneacetic Acid, sodium salt

Synonyms	: NA	
CAS Number	: 26159-34-2	Ξ
CAT Number	: CP-N2022	ⁱ O [•] Na ⁺
Molecular Formula	: C14H13O3 : Na	
Molecular Weight	: 229.3 : 23.0	
Batch Number	: CP-NAP-SOD-0924	
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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.91%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	6.80%
8)	Potency by TGA	93.11%





Ms Priyanka Salunkhe (Manager QC Analytical)

Prepared and Reviewed By

Ms Rohini Gagare (QA Head)

Approved By



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

