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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

Re-test Date: Aug 2027

Product Name: Naproxen racemate

Identification:

Chemical Name: (2RS)-2-(6-Methoxynaphthalen-2-yl)propanoic acid

Synonyms : DL-Naproxen

CAS Number : 23981-80-8

CAT Number : CP-N2018

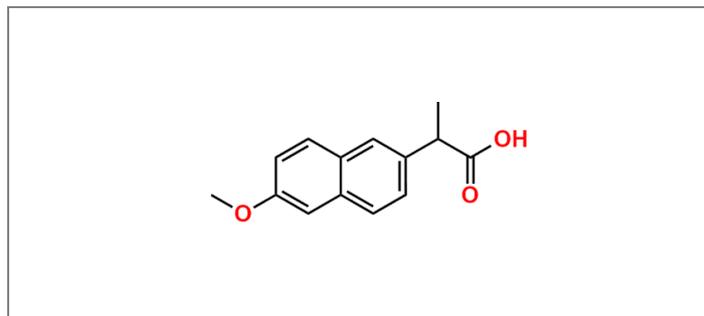
Molecular Formula : C₁₄H₁₄O₃

Molecular Weight : 230.26

Batch Number : CP-NAP-RAC-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	95.85%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.231 %
8)	Potency by TGA	95.63%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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