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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

Re-test Date: Sep 2027

Product Name: Naproxen EP Impurity M

Identification:

Chemical Name: 2-Methoxynaphthalene (as per EP)

Synonyms : Nerolin (EP)

CAS Number : 93-04-9

CAT Number : CP-N2013

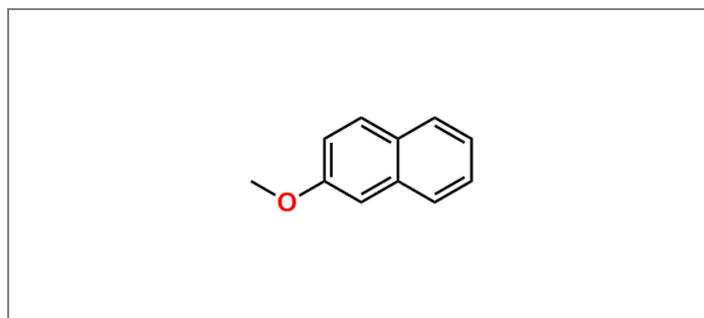
Molecular Formula : C₁₁H₁₀O

Molecular Weight : 158.20

Batch Number : CHEM-NAP-M

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 to Off-White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Not Ionized
4)	Purity By HPLC	99.45%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	1.147%
9)	Potency by TGA	98.31%



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.