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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

Re-test Date: Sep 2027

Product Name: Naproxen EP Impurity L

Identification:

Chemical Name: 1-(6-Methoxynaphthalen-2-yl)ethan-1-one (as per EP)

Synonyms : Naproxen USP Related
Compound L

CAS Number : 3900-45-6

CAT Number : CP-N2012

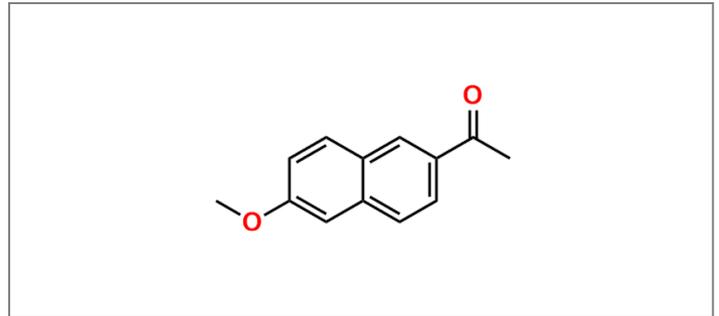
Molecular Formula : C₁₃H₁₂O₂

Molecular Weight : 200.24

Batch Number : CHEM-NAP-L

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	Confirm to structure
4)	Purity By HPLC	98.63%
5)	¹ H NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.264%
8)	Potency by TGA	98.37%



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.