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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

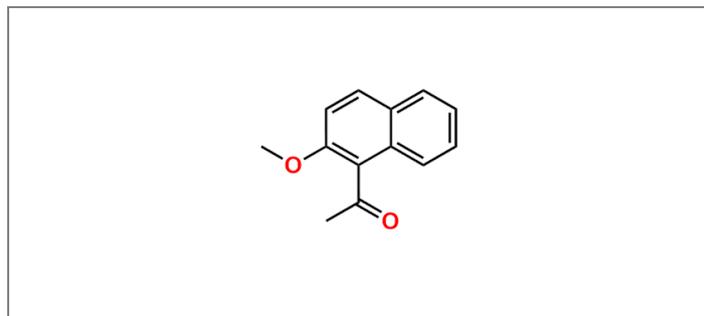
Re-test Date: Aug 2028

**Product Name: 1-Acetyl-2-methoxynaphthalene**

### Identification:

Chemical Name: 1-(2-Methoxynaphthalen-1-yl)ethan-1-one

Synonyms : NA  
CAS Number : 5672-94-6  
CAT Number : CP-N2026  
Molecular Formula : C<sub>13</sub>H<sub>12</sub>O<sub>2</sub>  
Molecular Weight : 200.24  
Batch Number : CP-ACE-MNL-0925



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	99.94%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	0.046%
9)	Potency by TGA	99.89%



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.