



CERTIFICATE OF ANALYSIS

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1. Identification

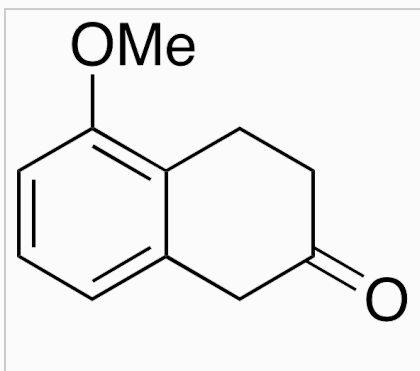
Catalogue Number: M268705

CAS Number: 32940-15-1

Product: 5-Methoxy-2-tetralone

Synonym: 3,4-Dihydro-5-methoxy-2(1H)-naphthalenone; 2-Oxo-5-methoxy-1,2,3,4-tetrahydronaphthalene; 3,4-Dihydro-5-methoxy-2(1H)-naphthalenone; 5-Methoxy-?-tetralone; NSC 88880;

Structure:



Molecular Formula:

C₁₁H₁₂O₂

Molecular weight:

176.21

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 3-ASA-85-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Yellow to Dark Yellow Oil to Low-Melting Solid	Clear Yellow to Orange Oil
Elemental Analysis	Conforms	%C: 75.18, %H: 6.93
MS	Conforms to Structure	Conforms
NMR	Conforms to Structure	Conforms
GC	Report Result	97.97%

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Meenakshi Sharma	Toni Rantanen	Chanell Chu	1/17/2022	1/15/2026