



CERTIFICATE OF ANALYSIS

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1. Identification

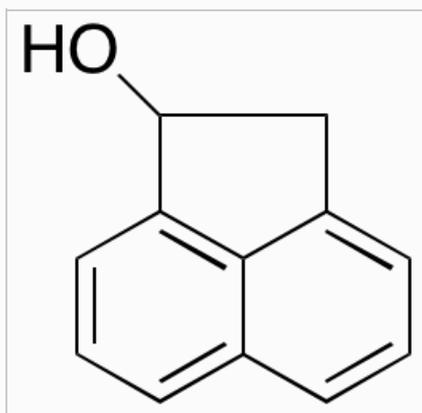
Catalogue Number: A130760

CAS Number: 6306-07-6

Product: 1-Acenaphthenol

Synonym: (±)-1,2-Dihydro-1-acenaphthylenol; (±)-1-Acenaphthenol; (±)-Acenaphthenol; 1,2-Dihydro-1-acenaphthylenol; 1-Acenaphthol; NSC 22834

Structure:



Molecular Formula:

C₁₂H₁₀O

Molecular weight:

170.21

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly, Sonicated), Methanol (Slightly)

Lot Number: 5-WXT-103-1

Purity: 98%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Yellow to Dark Yellow Solid	Dark Yellow Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.79% (220 nm)
MS	Conforms to Structure	Conforms
Specific Rotation	Report Result	0.0° (c = 0.5, Chloroform)

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 ± 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

Swathi Reddy

Toni Rantanen

Chanell Chu

8/25/2021

8/23/2028