



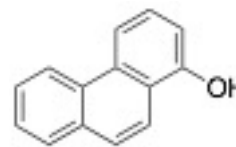
1. Identification

Catalogue Number

P295000

Lot Number

14-FLI-87-1

StructureProduct Name

1-Phenanthrol

Synonyms

1-Phenanthrenol; 1-Hydroxyphenanthrene; NSC 44471;

CAS Number

2433-56-9

SolubilityChloroform (Slightly), Ethanol
(Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_{14}H_{10}O$ Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

194.23

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Pale Beige to Light Brown Solid

Results

Pale Beige to Pale Brown Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

99.30% (250 nm)

MS

Conforms to Structure

Conforms

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

Neha Khanna

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

8/19/2024

Retest Date

8/17/2028