



CERTIFICATE OF ANALYSIS

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1. Identification

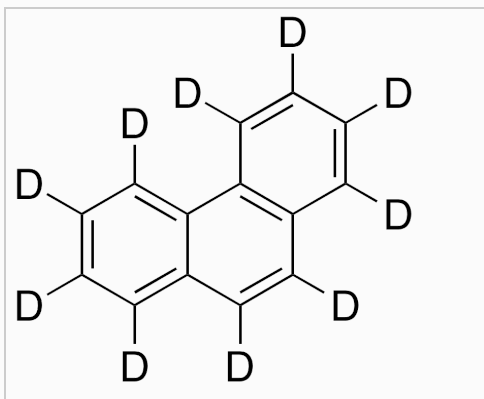
Catalogue Number: P294801

CAS Number: 1517-22-2

Product: Phenanthrene-d10

Synonym: [3]Helicene-d10; NSC 26256-d10; Ravatite-d10;

Structure:



Molecular Formula:

C₁₄D₁₀

Molecular weight:

188.3

Source of Product:

Synthetic

Solubility:

Acetone (Slightly), Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)

Lot Number: GH-339

Purity: 98%

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	White to Pale Beige Solid	White to Pale Beige Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.38% (250 nm)
Isotopic Purity	>95%	>95% by NMR

Additional Information:

Material was manufactured at CDN Isotopes, an affiliate of TRC

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
Iuri Lutenco	Toni Rantanen	Chanell Chu	9/30/2022	9/28/2029
				