



CERTIFICATE OF ANALYSIS

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1. Identification

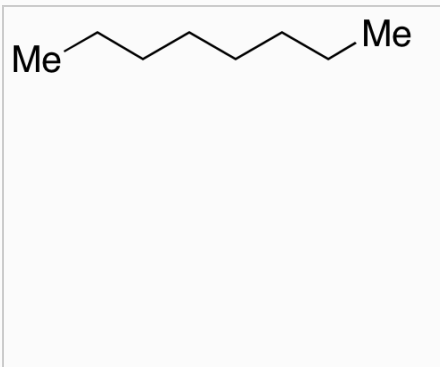
Catalogue Number: O237370

CAS Number: 111-65-9

Product: Octane

Synonym: NSC 9822; n-Octane

Structure:



Molecular Formula:

C_8H_{18}

Molecular weight:

114.23

Source of Product:

N/A

Solubility:

Chloroform (Sparingly), Ethyl Acetate (Slightly)

Lot Number: 2023-VIJ-032

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped With Blue Ice

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Liquid	Clear Colourless Liquid
GC Purity	Report Result	98.78%
NMR	Conforms to Structure	Conforms
C NMR	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	Reviewed By	C of A Approved By	Test Date	Retest Date
Meenakshi Sharma	Toni Rantanen	Christina Gouliaras	8/17/2023	8/15/2027