



CERTIFICATE OF ANALYSIS

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1. Identification

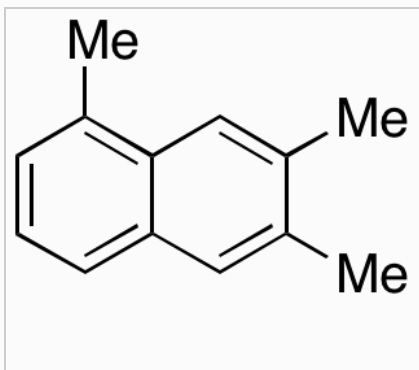
Catalogue Number: T796475

CAS Number: 2245-38-7

Product: 1,6,7-Trimethylnaphthalene

Synonym: 2,3,5-Trimethylnaphthalene; NSC 89511;
2,3,5-Trimethylnaphthalene; NSC 89511;

Structure:



Molecular Formula:

C₁₃H₁₄

Molecular weight:

170.25

Source of Product:

Synthetic

Solubility:

Chloroform (Slightly), Ethyl
Acetate (Slightly)

Lot Number: 6-MAX-175-2

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	Colourless to Light Brown Oil to Semi-Solid	Clear Colourless to Light Brown Oil to Semi-Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 92.03, %H: 8.54
MS	Conforms to Structure	Conforms
HPLC Purity	Report Result	99.65%

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	2/11/2022	2/9/2026