



CERTIFICATE OF ANALYSIS

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1. Identification

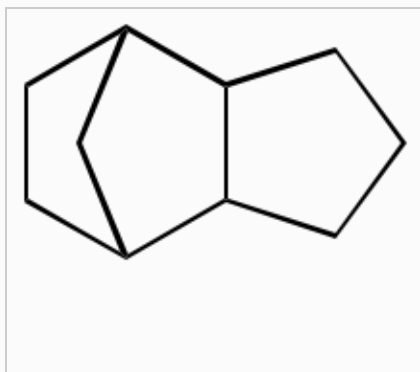
Catalogue Number: T795383

CAS Number: 6004-38-2

Product: Tetrahydrodicyclopentadiene

Synonym: Octahydro-4,7-methano-1H-indene; 2,3-Trimethylenenorbornane; 2,3-(1,3-Propanediyl)bicyclo[2.2.1]heptane; Hexahydro-4,7-methanoindan; NSC 22464; Tetrahydrodicyclopentadiene dimer; Tricyclo[5.2.1.0^{2,6}]decane; Trimethylenenorbornane

Structure:



Molecular Formula:

C₁₀H₁₆

Molecular weight:

136.23

Source of Product:

Synthetic

Solubility:

Chloroform (Sparingly),
DMSO (Slightly)

Lot Number: 1-VDV-69-1

Purity: 96%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

Off-White Sticky Solid to Waxy Solid

Off-White Sticky Solid

NMR

Conforms to Structure

Conforms

GC

Report Result

96.26%

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

Evan Burns

Toni Rantanen

Chanell Chu

7/11/2022

7/9/2026