



CERTIFICATE OF ANALYSIS

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1. Identification

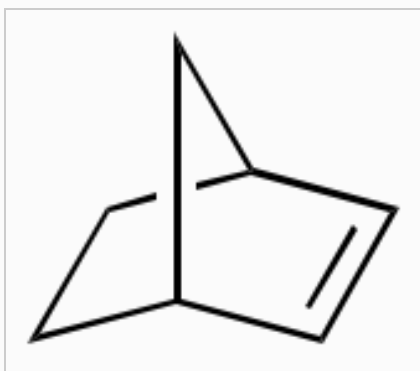
Catalogue Number: B382870

CAS Number: 498-66-8

Product: Bicyclo[2.2.1]hept-2-ene

Synonym: 2-Norbornene; 2-Norbornylene; 3,6-Endomethylenecyclohexene; Bicyclo[2.2.1]heptene; NSC 120425; NSC 22453; Norbornene; Norbornylene; Norcamphene; Norfenchene

Structure:



Molecular Formula:

C₇H₁₀

Molecular weight:

94.15

Source of Product:

N/A

Solubility:

Chloroform, Ethyl Acetate (Slightly), Methanol (Slightly)

Lot Number: 711637558-5-1

Purity: 95%

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	Off-White Low-Melting Solid to Solid	Off-White Low-Melting Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
GC Purity	Report Result	96.11%
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
Sarbjeeet Kaur	Toni Rantanen	Chanell Chu	4/11/2023	4/9/2027