CERTIFICATE OF ANALYSIS

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1. Identification

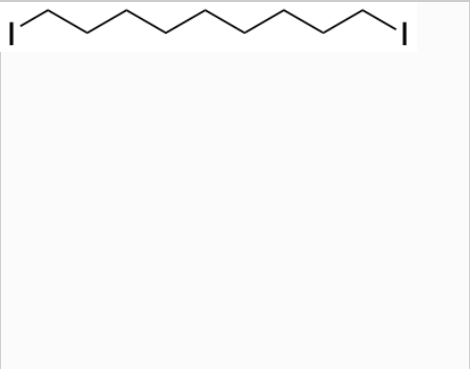
Catalogue Number: D679540

CAS Number: 24613-65-8

Product: 1,9-Diiodononane

Synonym: NSC 9480; Nonamethylene Diiodide

Structure:



Molecular Formula:

$C_9H_{18}I_2$

Molecular weight:

380.05

Source of Product:

Synthetic

Solubility:

Acetone (Slightly), Chloroform (Soluble)

Lot Number: 1-SMK-103-3

Purity: 96%

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 Oil	Clear Colourless Oil
Elemental Analysis	Conforms	%C: 28.83, %H: 5.13
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
GC	>95%	96.26%

Additional Information: Contains: ~1.0% 1,9-Dichlorononane

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
Nicole Yip	Toni Rantanen	Chanell Chu	6/11/2021	6/9/2025