

CERTIFICATE OF ANALYSIS

1. Identification

Catalogue Number

Lot Number

4-ATH-167-1

Product Name

Dibromoiodomethane, 90%

Synonyms

D425500

Structure

CAS Number

593-94-2

Solubility

Chloroform, Ethyl Acetate, Methanol

(Slightly)

Shipping Condition

This Product Is Stable To Be Shipped With Blue Ice

Molecular Formula

Source of Product

CHBr₂I Synthetic

Molecular Weight **Purity** 299.73 90%

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

2. Warnings

Light Sensitive, Volatile

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	Results
Appearance	Dark Red to Dark Brown Oil	Dark Red Oil
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
GC	Report Result	88.79%

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 ± 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** F.van Burns 9/6/2022 9/4/2026

Evan Burns Toni Rantanen Chanell Chu Product Quality Specialist Manager, Quality Assurance Jr. Quality Assurance