

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number

D425210

Product:

Dibromochloronitromethane

Structure:

1184-89-0 **CAS Number:**

Synonym: Dibromo-chloro-nitromethane

Molecular Formula:

CBr₂CINO₂

Molecular weight:

253.28

Source of Product:

Synthetic Solubility:

Chloroform (Slightly),

Dichloromethane (Sparingly),

Methanol (Slightly)

Lot Number:

5-GMG-79-1

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

Purity:

Storage Condition: 94% 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

Colourless Oil

Clear Colourless Oil

NMR

Conforms to Structure

Conforms Conforms to Structure Conforms

Elemental

MS

Conforms

%C: 4.88, %N: 5.41

Analysis

Report Result

GC C NMR

Conforms to Structure

93.57% Conforms

Additional Information:

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

11/16/2021

11/14/2025

Evan Burns