



1. Identification

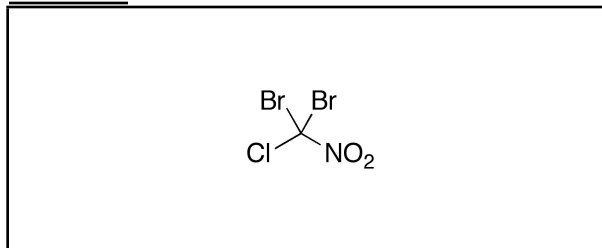
Catalogue Number

D425210

Lot Number

4-SUB-98-5

Structure



Product Name

Dibromochloronitromethane

Synonyms

Dibromo-chloro-nitromethane

CAS Number

1184-89-0

Solubility

Dichloromethane (Slightly),
Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped With Blue Ice

Molecular Formula

CB₂ClNO₂

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Light sensitive

Molecular Weight

253.28

Purity

95%

2. Warnings

Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 4.78, %N: 5.62

HPLC Purity

Report Result

94.57% (200 nm)

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

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

5/1/2023

Retest Date

4/29/2027