



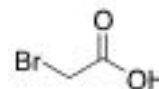
1. Identification

Catalogue Number

B679075

Lot Number

5-FGD-284-1

StructureProduct Name

2-Bromoacetic Acid

Synonyms

Bromoacetic Acid; 2-Bromoethanoic Acid

CAS Number

79-08-3

SolubilityChloroform (Slightly), Methanol
(Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_2H_3BrO_2$ Source of Product

N/A

Long Term Storage Conditions

20°C, Inert atmosphere

Molecular Weight

138.95

Purity

98%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless to Light Yellow Oil to Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 16.91, %H: 2.14

GC Purity

Report Result

99.60%

MS

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

R. Swathi

swathi reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

6/7/2024

Retest Date

6/5/2028