

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue Number:

B679075

Product:

2-Bromoacetic Acid

Structure:

Br OH

**CAS Number:** 79-08-3

Synonym:

Bromoacetic Acid; 2-Bromoethanoic Acid

Molecular Formula:

C<sub>2</sub>H<sub>3</sub>BrO<sub>2</sub>

Molecular weight:

138.95

Source of Product:

N/A

Solubility:

Chloroform (Slightly), Methanol (Slightly)

Lot Number:

711884603-4-1

Shipping Condition:

This Product Is Stable To Be Shipped At

on: Room Temperature

Purity:

Storage Condition: 98% 20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

ations: Res

Appearance

Colourless to Light Yellow Oil to Solid

NMR Conforms to Structure

C NMR Conforms to Structure

Elemental Analysis Conforms

GC Purity Report Result

Results:

Off-White Solid

Conforms

Conforms

%C: 17.20, %H: 1.96

99.79%

**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  $\pm$  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

**Test Date** 

**Retest Date** 

Meenakshi Sharma

Toni Rantanen

Christina Gouliaras

2/7/2024

2/5/2028

Sharme

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