

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue B680385

Number:

Product: 2-Bromo-benzenethiol

Structure:

Lot 711833799-3-1 Number:

This Product Is Stable To Be Condition: Shipped At Room Temperature CAS 6320-02-1 Number:

Synonym: o-Bromo-benzenethiol; 2-Bromobenzenethiol;

> 2-Bromothiophenol; NSC 32016; o-Bromobenzenethiol; o-Bromothiophenol

Molecular Formula:

C<sub>6</sub>H<sub>5</sub>BrS

Molecular weight:

189.07

Source of Product:

N/A Solubility:

Chloroform (Sparingly), DMSO (Sparingly)

**Purity:** 98%

Storage Condition: 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 MS Conforms to Structure Conforms C NMR Conforms to Structure Conforms **GC Purity** Report Result 97.94%

**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

C of A Approved **Reviewed By Reviewed By Test Date Retest Date** 

Sarbjeet Kaur Toni Rantanen Chanell Chu 7/5/2023 7/3/2027