

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue Number:

B696618

CAS Number: 2941-58-4

Product:

2-Bromo-6-methoxy-1,3-benzothiazole

Synonym:

Structure:

H<sub>3</sub>C S Br

Molecular Formula:

C<sub>8</sub>H<sub>6</sub>BrNOS

Molecular weight:

244.11

Source of Product:

N/A Solubility:

No Data Available

Lot Number: 22-JPO-122-1

Purity:

98%

Shipping Condition:

This Product Is Stable To Be Shipped At

Room Temperature

Storage Condition:

-20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

White to Pale Yellow Solid

Off-White to Pale Yellow Solid

Elemental Analysis Conforms

%C: 39.13, %H: 2.46, %N: 5.73

NMR Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

**HPLC Purity** 

Report Result

98.79% (210 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  $\pm$  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** 

Nicole Yip

Toni Rantanen

Chanell Chu

3/30/2022

3/28/2026

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Anglo

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