

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue Number: A 593505 CAS Number: 533-30-2

Synonym: 6-Benzothiazolamine; 6-Amino-benzothiazole;

(Benzo[d]thiazol-6-yl)amine; (Benzothiazol-6-yl)amine; 1,3-Benzothiazol-6-amine; 6-

Amino-1,3-benzothiazole; Benzo[d]thiazol-6-

amine; NSC 170647;

Molecular Formula:

C7H6N2S

Molecular weight:

150.2

Source of Product:

N/A

Solubility:

Chloroform (Sparingly), Methanol (Slightly)

Purity: 98%

Storage Condition: -20°C

Structure:

Product:

H<sub>2</sub>N S

Number: 3-3CZ-03-.

**Shipping** This Product Is Stable To Be **Condition:** Shipped At Room Temperature

3-SCZ-63-1

6-Aminobenzothiazole

2. Warning

Lot

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests:Specifications:Results:AppearanceYellow to Beige SolidBeige SolidNMRConforms to StructureConformsMSConforms to StructureConforms

HPLC Purity Report Result 99.87% (220 nm)

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

Evan Burns Toni Rantanen Christina Gouliaras 7/5/2022 7/3/2026

Evan Burns Caulin