

## **CERTIFICATE OF ANALYSIS**

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## 1. Identification

Catalogue M252500 CAS Number: 1074-36-8 Number

4-Mercaptobenzoic Acid, Technical Grade Synonym: Product: p-Carboxybenzenethiol; NSC 32022;

Structure: Molecular Formula: CO<sub>2</sub>H

C7H6O2S

Molecular weight:

154.19

Source of Product:

Synthetic Solubility:

Chloroform (Very Slightly, Heated), DMF (Slightly), DMSO (Slightly), Dichloromet

**Purity:** Lot Number: 3-JWA-56-3 Technical Grade

Storage

This Product Is Stable To Be Shipped At Shippina Condition: -20°C Condition: Room Temperature

2. Warning

Warning 1: Warning 2: Warning 3:

3. Analytical Information

Tests: Specifications: Results:

Light Yellow to Brown Solid Light Brown Solid Appearance

**NMR** Conforms to Structure Conforms 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

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

Chanell Chu Nicole Yip Toni Rantanen 10/6/2021 10/4/2031