

1. Identification

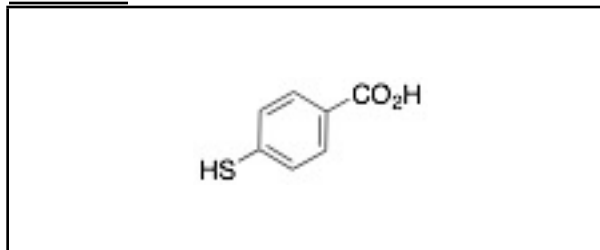
Catalogue Number

M252480

Lot Number

8-YM-133-1

Structure



Product Name

4-Mercaptobenzoic Acid

Synonyms

NSC 32022; p-Carboxybenzenethiol; 4-Carboxythiophenol;

CAS Number

1074-36-8

Solubility

Acetonitrile (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₇H₆O₂S

Source of Product

N/A

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

154.18

Purity

>95%

2. Warnings

Air Sensitive, Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Light Yellow Solid

Results

Pale Yellow to Light Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 54.09, %H: 3.90

HPLC Purity

>95%

98.56% (270 nm)

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 ± 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

Jessica Wang Chi

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chien Nguyen

QA Coordinator

Test Date

3/11/2026

Retest Date

3/9/2033