



## CERTIFICATE OF ANALYSIS

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### 1. Identification

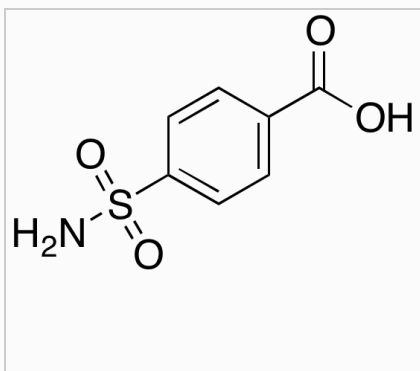
**Catalogue Number:** S699345

**CAS Number:** 138-41-0

**Product:** 4-Sulfamoylbenzoic Acid

**Synonym:** 4-(Aminosulfonyl)benzoic Acid; 4-Carboxybenzenesulfonamide; 4-Sulfamoylbenzoic Acid; Benzoic Acid p-Sulfamide; Carzenide; Dirnate; NSC 22976; NSC 683540;

**Structure:**



**Molecular Formula:**

C<sub>7</sub>H<sub>7</sub>NO<sub>4</sub>S

**Molecular weight:**

201.2

**Source of Product:**

N/A

**Solubility:**

DMSO (Slightly), Methanol (Very Slightly)

**Lot Number:** 2023-MYF-020

**Purity:** 97%

**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 Solid           | White Solid                   |
| NMR                | Conforms to Structure | Conforms                      |
| Elemental Analysis | Conforms              | %C: 41.43, %H: 3.34, %N: 6.83 |
| HPLC Purity        | Report Result         | 97.19% (230 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    | Reviewed By   | C of A Approved By | Test Date | Retest Date |
|----------------|---------------|--------------------|-----------|-------------|
| Sarbjeeet Kaur | Toni Rantanen | Chanell Chu        | 6/19/2023 | 6/17/2027   |