

## 1. Identification

### Catalogue Number

C292790

### Lot Number

1-SUB-15-1

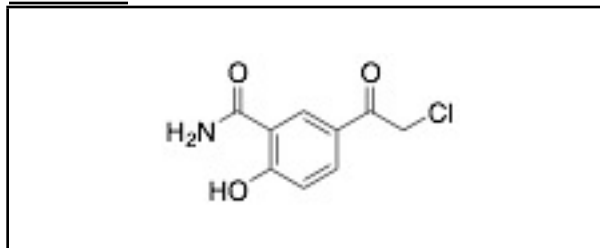
### Product Name

5-Chloroacetylsalicylamide

### Synonyms

5-(2-Chloroacetyl)-2-hydroxybenzamide; 5-(Chloroacetyl)-salicylamide; 5-(Chloroacetyl)-2-hydroxy-benzamide

### Structure



### CAS Number

33254-88-5

### Solubility

DMSO (Slightly), Methanol (Slightly, Heated)

### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>9</sub>H<sub>8</sub>ClNO<sub>3</sub>

### Source of Product

Synthetic

### Long Term Storage Conditions

4°C, Hygroscopic

### Molecular Weight

213.62

### Purity

>95%

## 2. Warnings

Hygroscopic

## 3. Analytical Information

### Tests

Appearance

### Specifications

White to Pale Orange Solid

### Results

Off-White to Pale Orange Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 50.17, %H: 3.64, %N: 6.49

HPLC Purity

>95%

95.81% (235 nm)

MS

Conforms to Structure

Conforms

### Additional Information

Elemental Analysis: (Theoretical) %C: 50.60, %H: 3.77, %N: 6.56

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



Toni Rantanen

Manager, Quality Assurance

### Reviewed by



Nicole Yip

Product Quality Specialist

### C of A Approved by



My Nguyen

Quality Assurance Associate

### Test Date

4/24/2020

### Retest Date

4/22/2024