

## 1. Identification

Catalogue Number

S087500

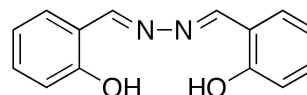
Lot Number

711977968-2-1

Product Name

Salicylaldehyde Azine

Structure



Synonyms

2-Hydroxybenzaldehyde 2-[(2-Hydroxyphenyl)methylene]hydrazine; 2,2'-Dihydroxybenzalazine; Bis[2-hydroxybenzaldehyde] Hydrazine; N,N'-Bis(salicylidene)hydrazine; NSC 695048; NSC 864; Salazine; Salicylalazine; Salicylaldazine; Salicylazine; o-Hydroxybenzalazine;

CAS Number

959-36-4

Solubility

DMSO (Slightly), Methanol (Very Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C<sub>14</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

240.26

Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Yellow Solid

Results

Pale Yellow to Light Yellow Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 69.78, %H: 4.92, %N: 11.70

HPLC Purity

>95%

99.75% (295 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

R. Swathi

swathi reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Christina Gouliaras

Quality Assurance Associate

Test Date

4/22/2024

Retest Date

4/20/2028