

CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number:

D493305

Product: Disalicylimide

Structure:

CAS 1972-71-0 Number:

Synonym: 2,2'-Dihydroxydibenzamide; Disalicylamide;

2,2'-Dihydroxydibenzamide;

Molecular Formula:

C14H11NO4

Molecular weight:

257.24

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Very Slightly, Sonicated),

Pyridine (Slightly)

Lot Number:

3-CNN-46-2

This Product Is Stable To Be Shipping Condition: Shipped At Room Temperature **Purity:** 96%

Storage 4°C Condition:

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests: Appearance Specifications:

White to Off-White Solid

OH HC

NMR Conforms to Structure

HPLC Purity

Report Result

MS Conforms to Structure Results:

Off-White Solid

Conforms

95.63% (260 nm)

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

Reviewed By

Reviewed By

C of A Approved

Test Date

Retest Date

Swathi Reddy

Toni Rantanen

Chanell Chu

10/11/2022

10/9/2026

R. Letti

