

**1. Identification**Catalogue Number

D451750

Lot Number

2-GOM-55-1

Product Name

2',4'-Dihydroxy-2-benzoylbenzoic Acid

Synonyms

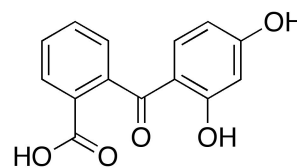
2-(2,4-Dihydroxybenzoyl)benzoic Acid; o-β-Resorcyloylbenzoic Acid; DHBBA; 2-(2',4'-Dihydroxybenzoyl)benzoic Acid; 2-Carboxy-2',4'-dihydroxybenzophenone; NSC 14699; NSC 50144;

CAS Number

2513-33-9

Solubility

DMSO (Slightly), Methanol (Slightly)

StructureShipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{14}H_{10}O_5$ Source of Product

Synthetic

Long Term Storage Conditions

4°C, Inert atmosphere

Molecular Weight

258.23

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Yellow to Brown Solid

Results

Yellow Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.68% (240 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 $\pm 2\%$. 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. SignaturesReviewed by

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

7/11/2023

Retest Date

7/9/2027