



CERTIFICATE OF ANALYSIS

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1. Identification

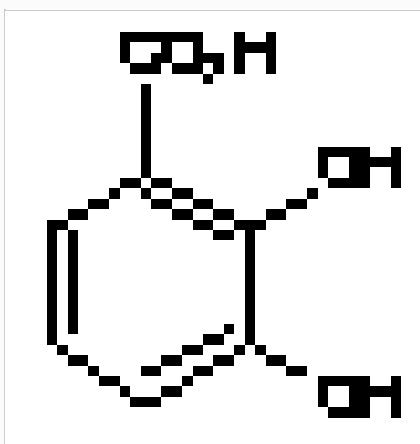
Catalogue Number: D451650

CAS Number: 303-38-8

Product: 2,3-Dihydroxybenzoic Acid

Synonym: o-Pyrocatechuic Acid; 1,2-Dihydroxybenzene-3-carboxylic Acid; 3-Hydroxysalicylic Acid; Catecholcarboxylic Acid; DHBA; NSC 27435; Pyrocatechuic Acid;

Structure:



Molecular Formula:

C₇H₆O₄

Molecular weight:

154.12

Source of Product:

Synthetic

Solubility:

DMSO (Sparingly), Methanol (Slightly)

Lot Number: 8-SSR-50-1

Purity: 98%

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 to Pale Brown Solid	Off-White to Pale Brown Solid
NMR	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 54.24, %H: 3.75
MS	Conforms to Structure	Conforms
HPLC Purity	>95%	99.27% (245 nm)

Additional Information: Elemental Analysis: (Theoretical) %C: 54.55, %H: 3.92

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
Hanxiang Li	Toni Rantanen	My Nguyen	11/12/2020	11/10/2030