



CERTIFICATE OF ANALYSIS

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1. Identification

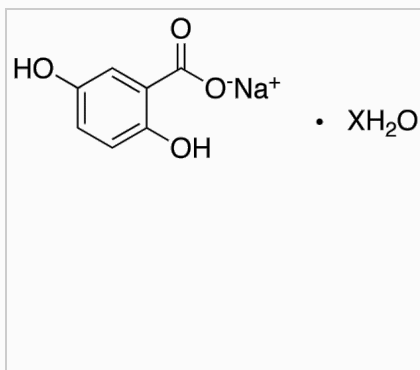
Catalogue Number: G363400

CAS Number: 2097446-27-8

Product: Gentisic Acid Sodium Salt Hydrate

Synonym: 2,5-Dihydroxybenzoic Acid Sodium Salt Hydrate; 5-Hydroxysalicylic Acid Sodium Salt Hydrate;

Structure:



Molecular Formula:

C₇H₅NaO₄

Molecular weight:

176.1

Source of Product:

Synthetic

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 2-QL-33-1

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	Pale Beige to Brown Solid	Pale Beige to Pale Brown Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 36.14, %H: 4.49
HPLC Purity	Report Result	99.51% (210 nm)
MS	Conforms to Structure	Conforms
Water Content	Report Result	23.2% by Karl Fischer

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 By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	4/8/2022	4/6/2032