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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

Re-test Date: Jan 2028

Product Name: Acetylsalicylic Acid EP Impurity B

Identification:

Chemical Name: 4-hydroxybenzene-1,3-dicarboxylic acid (as per EP)

Synonyms : Salicylic Acid USP Related
Compound B ; Aspirin Impurity B

CAS Number : 636-46-4

CAT Number : CP-A44002

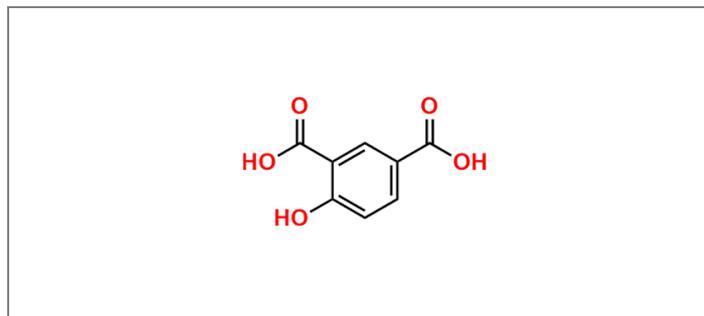
Molecular Formula : C₈H₆O₅

Molecular Weight : 182.1

Batch Number : CP-SALA-B-0125

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.38%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.