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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

Product Name: Acetylsalicylic Acid EP Impurity D

Identification:

Chemical Name: 2-[[2-(acetyloxy)benzoyl]oxy]benzoic acid (as per EP)

Synonyms : Aspirin Impurity D

CAS Number : 530-75-6

CAT Number : CP-A44004

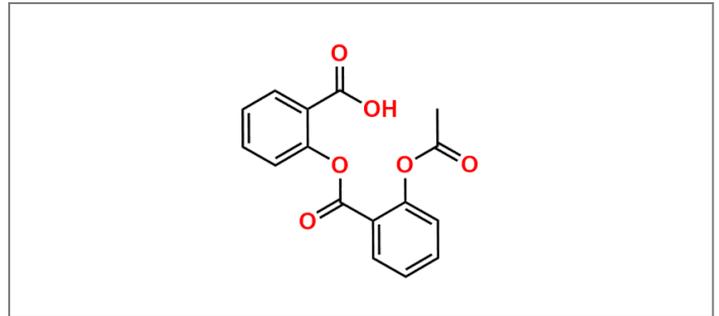
Molecular Formula : C₁₆H₁₂O₆

Molecular Weight : 300.3

Batch Number : CP-ASA-D-0325

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.91%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	2.516%
7)	Potency by TGA	96.42%



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.