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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-(Acetyloxy)benzoic Acid 2-Carboxyphenyl Ester

Synonyms : Aspirin Impurity D

CAS Number : 530-75-6

CAT Number : CP-A44004

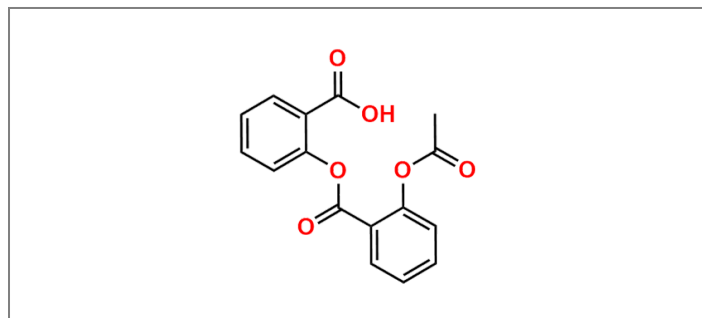
Molecular Formula : C<sub>16</sub>H<sub>12</sub>O<sub>6</sub>

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)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	2.516%
8)	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.