

Analysis Date: 14-01-2025

Re-test Date: 14-01-2028

## Acetyl Salicylic Acid EP Impurity-E

### Identification

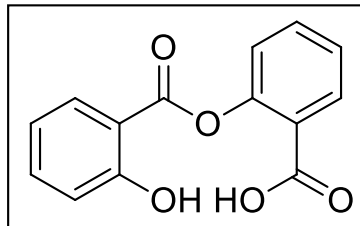
Chemical Name : 2-((2-hydroxybenzoyl)oxy)benzoic acid

CAT No : ALL-ACE-2943

CAS No : 552-94-3

Molecular Formula : C<sub>10</sub>H<sub>7</sub>D<sub>5</sub>O<sub>2</sub>

Molecular Weight : 258.23



### Analytical Information

Batch Code	: ALL-ACE-2943	HPLC Purity	: 98 %
Solubility	: MeOH: ACN	Potency	: 96.67 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 <sup>o</sup> C	IR Analysis	: Confirm
Water Content By TGA	: 1.217 %	<sup>1</sup> H NMR	: Confirm
Residue Of Ignition	: 0.138 %		

### Additional Information

%Potency = [100 - (Residue % + Water %) × Chromatographic Purity%]/100 =

[100 - (1.217+0.138) × 98]/100 = 96.67 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, <sup>1</sup>H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

#### Corporate Office