

Analysis Date: 14-01-2025

Re-test Date: 14-01-2028

## METHYL 5-ACETYSALICYLATE

### Identification

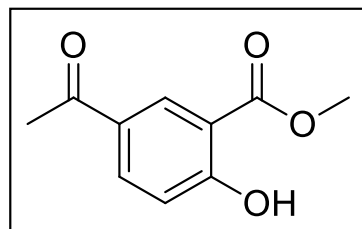
Chemical Name : methyl 5-acetyl-2-hydroxybenzoate

CAT No : ALL-ACE-5904

CAS No : 16475-90-4

Molecular Formula : C<sub>10</sub>H<sub>10</sub>O<sub>4</sub>

Molecular Weight : 194.19



### Analytical Information

Batch Code	: ALL-ACE-5904	HPLC Purity	: 97.22 %
Solubility	: MeOH: ACN	Potency	: 97.19 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 <sup>0</sup> C	IR Analysis	: Confirm
Water Content By TGA	: 1.132 %	<sup>1</sup> H NMR	: Confirm
Residue Of Ignition	: 0.182 %		

### Additional Information

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

[100 - (1.132+0.182) × 97.22]/100 = 97.19 %

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