

Analysis Date: 18-09-2025

Re-test Date: 18-09-2028

## SALBUTAMOL INTERMEDIATE 1

### Identification

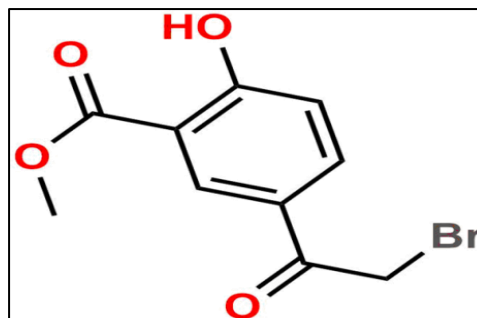
**Chemical Name** : Methyl 5-(2-bromoacetyl)-2-hydroxybenzoate

**CAT No** : ALL-A08191

**CAS No** : 36256-45-8

**Molecular Formula** : C<sub>10</sub>H<sub>9</sub>BrO<sub>4</sub>

**Molecular Weight** : 273.1



### Analytical Information

<b>Batch Code</b>	: ALL-A08191	<b>HPLC Purity</b>	: 98.00%
<b>Solubility</b>	: MeOH: ACN	<b>Potency</b>	: 97.25%
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: 2-8 °C	<b>IR Analysis</b>	: Confirm
<b>Weight Content By TGA</b>	: 0.449%	<b><sup>1</sup>H NMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.344%		

### Additional Information

**%Potency** = [100 - (Inorganic Impurities % + Residue Of Ignition %) × Chromatographic Purity%]/100 =  
 [100 - (0.449+0.344× 98.00)]/100 = 97.25%

**Recommendation** : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse 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