

Analysis Date: 24-09-2025

Re-test Date: 24-09-2028

## SALMETEROL IMPURITY 21

### Identification

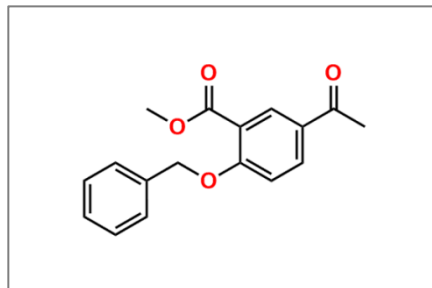
Chemical Name : Methyl 3-acetyl-4-(benzyloxy)benzoate

CAT No : ALL-SALM-31

CAS No : 65843-60-9

Molecular Formula : C<sub>17</sub>H<sub>16</sub>O<sub>4</sub>

Molecular Weight : 284.3



### Analytical Information

Batch Code	: ALL-SALM-31	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.26%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.275%	<sup>1</sup> H NMR	: Confirm
Residue Of Ignition	: 0.476%		

### Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =  
[100 - (0.275+0.476) × 98.00]/100 = 97.26%

Recommendation : Released

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

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203