

Analysis Date: 24-09-2025

Re-test Date: 24-09-2028

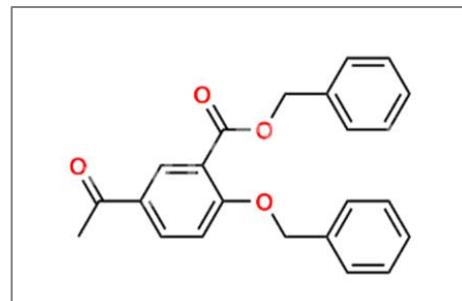
SALMETEROL IMPURITY 23

Identification

Chemical Name : Benzyl 5-acetyl-2-(benzyloxy)benzoate

CAT No : ALL-SALM-33

CAS No : 1292299-06-9

Molecular Formula : C23H20O4

Molecular Weight : 360.4

Analytical Information

Batch Number	: ALL-SALM-33	HPLC Purity	: 98.00%
Solubility	: MeOH: ACN	Potency	: 95.71 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.483 %	1HNMR	: Confirm
Residue Of Ignition	: 0.849 %		

Additional Information

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

$$[100 - (1.483+0.849) \times 98.00]/100 = 95.71\%$$

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, 1H NMR, IR, TGA

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

Corporate Office

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