

Analysis Date: 19-09-2025

Re-test Date: 19-09-2028

SALBUTAMOL IMPURITY 23

Identification

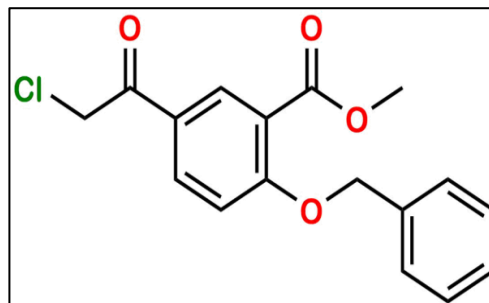
Chemical Name : Methyl 2-(benzyloxy)-5-(2-chloroacetyl)benzoate

CAT No : ALL-SALB-38

CAS No : N.A.

Molecular Formula : C₁₇H₁₅ClO₄

Molecular Weight : 318.8



Analytical Information

Batch Code	: ALL-SALB-38	HPLC Purity	: 96.71 %
Solubility	: MeOH: ACN	Potency	: 95.12 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Weight Content By TGA	: 1.376 %	¹HNMR	: Confirm
Residue Of Ignition	: 0.267 %		

Additional Information

%Potency = [100 - (Inorganic Impurities % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (1.376+0.267) × 96.71]/100 = 95.12 %

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