

Analysis Date: 24-09-2025

Re-test Date: 24-09-2028

SALMETEROL IMPURITY 11

Identification

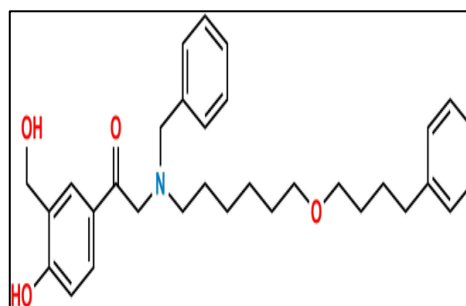
Chemical Name : ((1S,2R)-2,7-diamino-1-hydroxy-6-methyl-5,8-dioxo-2,3,5,8-tetrahydro-1H-pyrrolo[1,2-a]indol-9-yl)methyl carbamate

CAT No : ALL-SALM-11

CAS No : 1995868-17-1

Molecular Formula : C₃₂H₄₁NO₄

Molecular Weight : 503.7



Analytical Information

Batch Code	: ALL-SALM-11	HPLC Purity	: 98.00%
Solubility	: MeOH: ACN	Potency	: 96.58%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 0C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.223 %	¹HNMR	: Confirm
Residue Of Ignition	: 1.214 %		

Additional Information

$$\% \text{Potency} = [100 \% - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (0.223 + 1.214) \times 98.00] / 100 = 96.58\%$$

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

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