

Analysis Date: 24-09-2025

Re-test Date: 24-09-2028

SALMETEROL

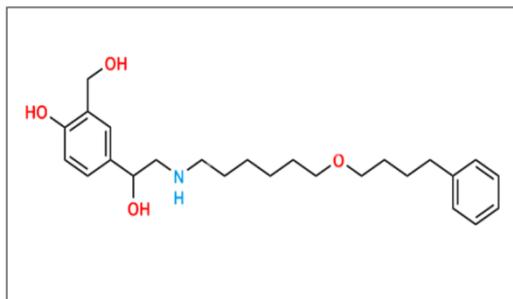
Identification

Chemical Name : 4-(1-Hydroxy-2-((6-(4-phenylbutoxy)hexyl)amino)ethyl)-2-(hydroxymethyl)phenol

CAT No : ALL-SALM-24

CAS No : 89365-50-4

Molecular Formula : C₂₅H₃₇NO₄



Molecular Weight : 415.6

Analytical Information

Batch Code	: ALL-SALM-24	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%	1HNMR	: Confirm
Residue Of Ignition	: 0.476%		

Additional Information

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

$$[100 - (0.275 + 0.476) \times 98.00] / 100 = 97.26\%$$

Recommendation : Released

Prepared and Reviewed by	Department	Name	Signature
	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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