

Analysis Date: 14-01-2025

Re-test Date: 14-01-2028

(±)-4-O-ETHYL ALBUTEROL

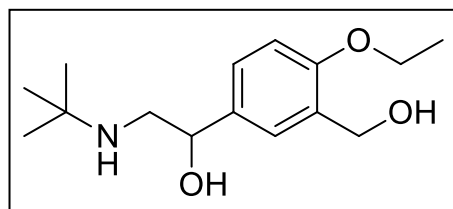
Identification

Chemical Name : 2-(Tert-butylamino)-1-(4-ethoxy-3-(hydroxymethyl)phenyl)ethan-1-ol

CAT No : ALL-ALB-8916

CAS No : 2387728-91-6

Molecular Formula : C₁₅H₂₅NO₃



Molecular Weight : 267.4

Analytical Information

Batch Code	: ALL-ADE-8916	HPLC Purity	: 98.23 %
Solubility	: MeOH: ACN	Potency	: 97.15 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 ⁰ C	IR Analysis	: Confirm
Water Content By TGA	: 1.012 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.082 %		

Additional Information

%Potency = [100 - (Residue % + Water %) × Chromatographic Purity%]/100 =

[100 - (1.012+0.082) × 98.23]/100 = 97.15 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Swapnil Kausatkar 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