

Analysis Date: 23-05-2025

Re-test Date: 23-05-2028

(±)-4-O-ETHYL ALBUTEROL

Identification

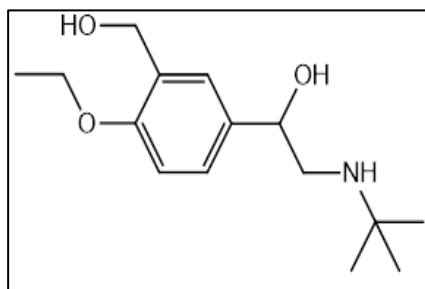
Chemical Name :

CAT No : ALL-A08156

CAS No : 2387728-91-6

Molecular Formula : C₁₅H₂₅NO₃

Molecular Weight : 267.4



Analytical Information

Batch Code : ALL-A08156

Solubility : MeOH: ACN

Appearance of Product : Off White Solid

Long Term Storage : 2-8 °C

Weight Content By TGA : 0.423%

Residue Of Ignition : 0.536%

HPLC Purity : 98.03%

Potency : 97.08%

Mass : Confirm

IR Analysis : Confirm

¹H NMR : Confirm

Additional Information

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

[100 - (0.423+0.536× 98.03)]/100 = 97.08%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse 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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