

Analysis Date: 23-05-2025

Re-test Date: 23-05-2028

(S)-SALBUTAMOL

Identification

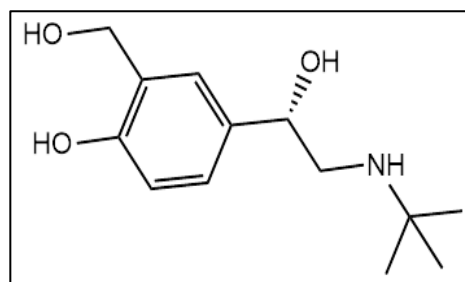
Chemical Name : (S)-4-(2-(Tert-butylamino)-1-hydroxyethyl)-2-(hydroxymethyl)phenol

CAT No : ALL-A08157

CAS No : 34271-50-6

Molecular Formula : C₁₃H₂₁NO₃

Molecular Weight : 239.3



Analytical Information

Batch Code : ALL-A08157

HPLC Purity : 98.03%

Solubility : MeOH: ACN

Potency : 96.86%

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8 °C

IR Analysis : Confirm

Weight Content By TGA : 0.552%

¹H NMR : Confirm

Residue Of Ignition : 0.637%

Additional Information

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

[100 - (0.552+0.637× 98.03)]/100 = 96.86%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keché 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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