

Analysis Date: 23-05-2025

Re-test Date: 23-05-2028

5-HYDROXY SALBUTAMOL

Identification

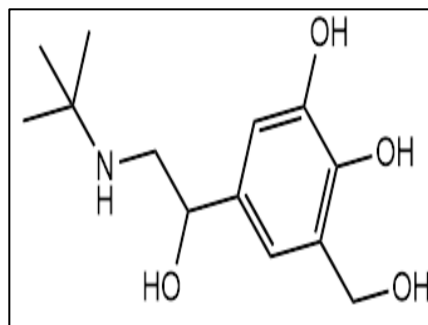
Chemical Name : 5-(2-(tert-butylamino)-1-hydroxyethyl)-3-(hydroxymethyl)benzene-1,2-diol

CAT No : ALL-A08158

CAS No : 182676-90-0

Molecular Formula : C₁₃H₂₁NO₄

Molecular Weight : 255.3



Analytical Information

Batch Code : ALL-A08158

HPLC Purity : 98.05%

Solubility : MeOH: ACN

Potency : 96.66%

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8 °C

IR Analysis : Confirm

Weight Content By TGA : 0.661%

¹H NMR : Confirm

Residue Of Ignition : 0.751%

Additional Information

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

[100 - (0.661+0.751× 98.05)]/100 = 96.66%

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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