

Analysis Date: 23-05-2025

Re-test Date: 23-05-2028

(R)-SALBUTAMOL HYDROCHLORIDE

Identification

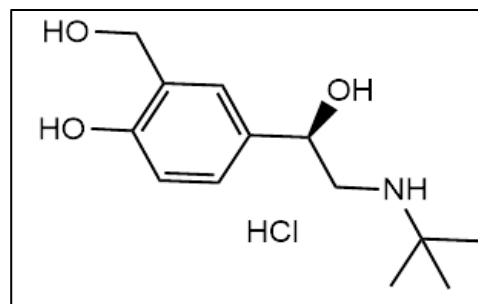
Chemical Name : (R)-4-(2-(Tert-butylamino)-1-hydroxyethyl)-2-(hydroxymethyl)phenol hydrochloride

CAT No : ALL-A08178

CAS No : 50293-90-8

Molecular Formula : C₁₃H₂₁NO₃ : HCl

Molecular Weight : 239.3 : 36.5



Analytical Information

Batch Code	: ALL-A08178	HPLC Purity	: 98.09%
Solubility	: MeOH: ACN	Potency	: 97.10%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Content By TGA	: 0.468%	1HNMR	: Confirm
Residue Of Ignition	: 0.537%		

Additional Information

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

[100 - (0.468+0.537 × 98.09)]/100 = 97.10%

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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