

Analysis Date: 24-05-2025

Re-test Date: 24-05-2028

SALBUTAMOL EP IMPURITY O (HCL SALT)

Identification

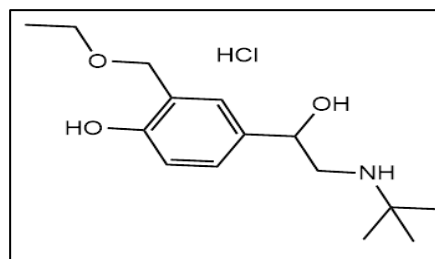
Chemical Name : 4-(2-(Tert-butylamino)-1-hydroxyethyl)-2-(ethoxymethyl)phenol hydrochloride

CAT No : ALL-A08172

CAS No : 69716-64-9

Molecular Formula : C₁₅H₂₅NO₃ : HCl

Molecular Weight : 267.4 : 36.5



Analytical Information

Batch Code : ALL-A08172

HPLC Purity : 98.02%

Solubility : MeOH: ACN

Potency : 96.92%

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8 °C

IR Analysis : Confirm

Weight Content By TGA : 0.483%

¹H NMR : Confirm

Residue Of Ignition : 0.637%

Additional Information

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

[100 - (0.483+0.637× 98.02)]/100 = 96.92%

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

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203