Certificate Of Analysis

Analysis Date: 23-05-2025 **Re-test Date:** 23-05-2028

ALBUTEROL USP RELATED COMPOUND F

Identification

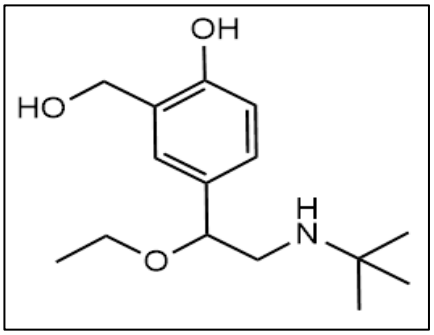
Chemical Name : 4-(2-(Tert-butylamino)-1-ethoxyethyl)-2-(hydroxymethyl)phenol (as per USP)

CAT No : ALL-A08175

CAS No : 1221742-55-7

Molecular Formula : C15H25NO3

Molecular Weight : 267.4



Analytical Information

Batch Code	: ALL-A08175	**HPLC Purity**	: 98.05%
Solubility	: MeOH: ACN	**Potency**	: 96.73%
Appearance of Product	: Off White Solid	**Mass**	: Confirm
Long Term Storage	: 2-8 ^{0}C	**IR Analysis**	: Confirm
Weight Content By TGA	: 0.741%	**1HNMR**	: Confirm
Residue Of Ignition	: 0.601%		

Additional Information

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

[100 – (0.741+0.601× 98.05]/100 = 96.73%

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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