

Analysis Date: 24-05-2025

Re-test Date: 24-05-2028

SALBUTAMOL EP IMPURITY P

Identification

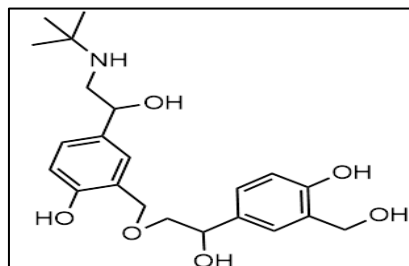
Chemical Name : 4-(2-(Tert-butylamino)-1-hydroxyethyl)-2-((2-hydroxy-2-(4-hydroxy-3-(hydroxymethyl)phenyl)ethoxy)methyl)phenol

CAT No : ALL-S08019

CAS No : N.A.

Molecular Formula : C₂₂H₃₁NO₆

Molecular Weight : 405.5



Analytical Information

Batch Code	: ALL-S08019	HPLC Purity	: 98.08%
Solubility	: MeOH: ACN	Potency	: 96.45%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Content By TGA	: 0.784%	¹H NMR	: Confirm
Residue Of Ignition	: 0.873%		

Additional Information

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

[100 - (0.784+0.873× 98.08)]/100 = 96.45%

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

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