

Analysis Date: 23-05-2025

Re-test Date: 23-05-2028

SALBUTAMOL EP IMPURITY C (3-DEHYDROXY SALBUTAMOL)

Identification

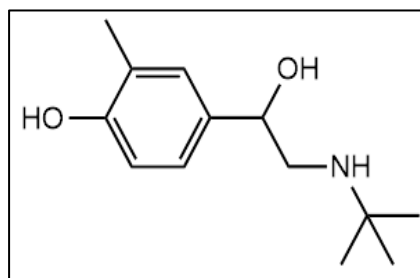
Chemical Name : (1RS)-2-[(1,1-Dimethylethyl)amino]-1-(4-hydroxy-3-methylphenyl)ethanol (as per EP)

CAT No : ALL-A08162

CAS No : 18910-68-4

Molecular Formula : C₁₃H₂₁NO₂

Molecular Weight : 223.3



Analytical Information

Batch Code	: ALL-A08162	HPLC Purity	: 98.02%
Solubility	: MeOH: ACN	Potency	: 97.26%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Content By TGA	: 0.418%	1HNMR	: Confirm
Residue Of Ignition	: 0.352%		

Additional Information

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

[100 - (0.420+0.348 × 98.02)]/100 = 97.26%

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