

Analysis Date: 24-09-2025

Re-test Date: 24-09-2028

SALMETEROL IMPURITY 25

Identification

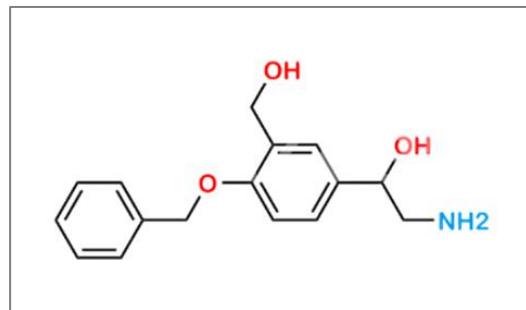
Chemical Name : 2-Amino-1-(4-(benzyloxy)-3-(hydroxymethyl)phenyl)ethan-1-ol

CAT No : ALL-SALM-34

CAS No : 92900-77-1

Molecular Formula : C16H19NO3

Molecular Weight : 273.3



Analytical Information

Batch Code : ALL-SALM-34 **HPLC Purity** : 98.00%

Solubility : USP Diluent / EP Diluent (MEOH) **Potency** : 95.87%

Appearance of Product : Off White Solid **Mass** : Confirm

Long Term Storage : -20°C **IR Analysis** : Confirm

Weight Loss By TGA : 1.145% **1HNMR** : Confirm

Residue Of Ignition : 1.025%

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =

[100 - (1.145+1.025) × 98.00]/100 = 95.87%

Recommendation : Released

| | Department | Name | Signature |
|--------------------------|-------------------|------------------------------------|------------------|
| Prepared and Reviewed by | Analytical | Mr. Vipul khadase 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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