

Analysis Date: 23-05-2025

Re-test Date: 23-05-2028

SALBUTAMOL EP IMPURITY F (SALBUTAMOL DIMER ETHER)

Identification

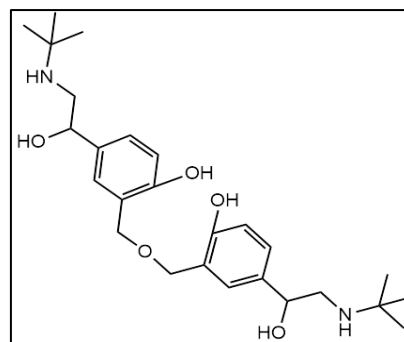
Chemical Name : 2,2'-[Oxybis(methylene)]bis[4-[(1E)-2-(tert-butylamino)-1-hydroxyethyl]phenol]
(as per EP)

CAT No : ALL-A08164

CAS No : 147663-30-7

Molecular Formula : C₂₆H₄₀N₂O₅

Molecular Weight : 460.6



Analytical Information

Batch Code	: ALL-A08164	HPLC Purity	: 98.08%
Solubility	: MeOH: ACN	Potency	: 97.30%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: 2-8 °C	IR Analysis	: Confirm
Weight Content By TGA	: 0.847%	¹H NMR	: Confirm
Residue Of Ignition	: 0.963%		

Additional Information

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

[100 - (0.847+0.963× 98.08)]/100 = 97.30%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse Jr. Executive	
Approved By	QA&QC	Dr. Ashish Kechhe 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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