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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

Re-test Date: Dec 2027

Product Name: Salbutamol EP Impurity H

Identification:

Chemical Name: 4-[2-[(1,1-Dimethylethyl)amino]ethyl]-2-methylphenol (as per EP)

Synonyms : Salbutamol BP Impurity H ;
Salbutamol Dideshydroxy
Impurity

CAS Number : 132183-64-3

CAT Number : CP-S7008

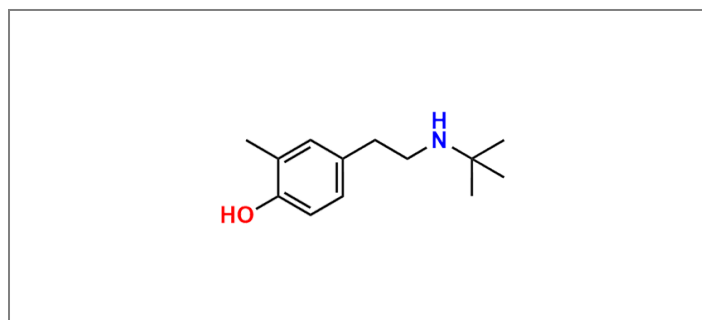
Molecular Formula : C₁₃H₂₁NO

Molecular Weight : 207.31

Batch Number : CHEM-SAL-H

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is
mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.28%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	0.191%
7)	Potency by TGA	95.10%



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.