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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Salmeterol EP Impurity D**

**Identification:**

Chemical Name: 4-(1-Hydroxy-2-(4-(1-hydroxy-2-((6-(4-phenylbutoxy)hexyl)amino)ethyl)-2-(hydroxymethyl)phenoxy)ethyl)-2-(hydroxymethyl)phenol

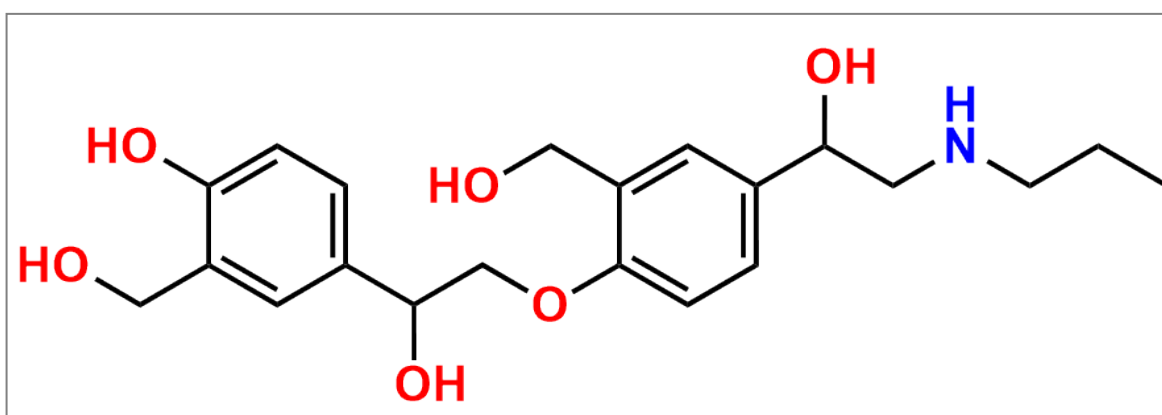
Synonyms : NA

CAS Number : 1391052-04-2

CAT Number : CP-S44004

Molecular Formula : C34H47NO7

Molecular Weight : 581.75



**Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**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.