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## CERTIFICATE OF ANALYSIS

Analysis Date:

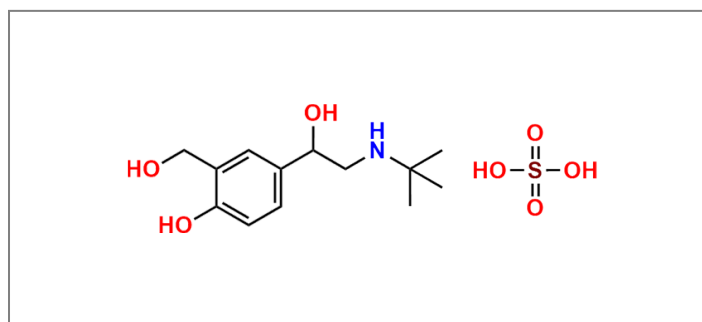
Re-test Date:

**Product Name: Albuterol Sulfate (In House Standard)**

### Identification:

Chemical Name: (1R)-2-[(1,1-Dimethylethyl)amino]-1-[4-hydroxy-3-(hydroxymethyl)phenyl]ethanol Sulfate salt (as per EP)

Synonyms : NA  
CAS Number : 51022-70-9  
CAT Number : CP-A85001  
Molecular Formula :  $2(C_{13}H_{21}NO_3) : H_2SO_4$   
Molecular Weight :  $2(239.32) : 98.07$



### 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	>98%
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.