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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Terbutaline USP Related Compound A**

### Identification:

Chemical Name: 2-(tert-Butylamino)-1-(3,5-dihydroxyphenyl)ethan-1-one sulfate

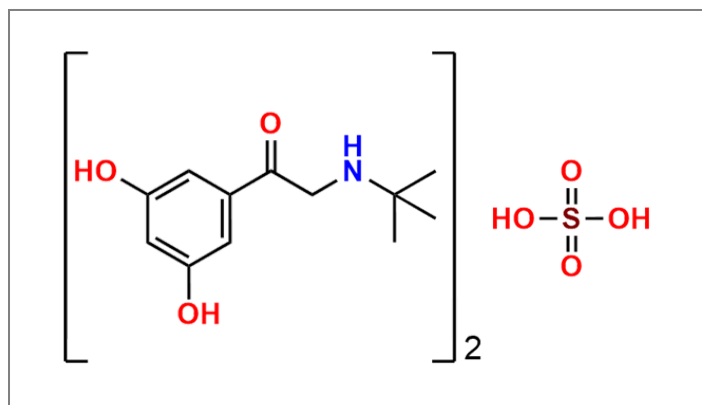
Synonyms : Terbutaline EP Impurity C  
(Sulfate salt)

CAS Number : NA

CAT Number : CP-T42010

Molecular Formula : (C<sub>12</sub>H<sub>17</sub>NO<sub>3</sub>)<sub>2</sub> : H<sub>2</sub>SO<sub>4</sub>

Molecular Weight : (223.27)<sub>2</sub> : 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	>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.