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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ritodrine Impurity 10**

### Identification:

Chemical Name: 4-(2-(((1R,2S)-1-hydroxy-1-phenylpropan-2-yl)amino)ethyl)cyclohexa-2,5-dien-1-one

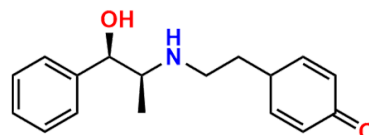
Synonyms : NA

CAS Number : NA

CAT Number : CP-R102003

Molecular Formula : C<sub>17</sub>H<sub>21</sub>NO<sub>2</sub>

Molecular Weight : 271.36



### 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.