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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Epinephrine (In House Standard)**

#### Identification:

Chemical Name: (R)-4-(1-Hydroxy-2-(methylamino)ethyl)benzene-1,2-diol

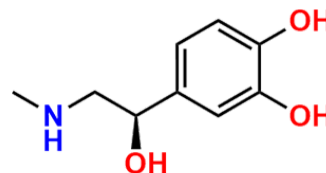
Synonyms : Adrenaline ; Levoepinephrine ;  
Renostypticin

CAS Number : 51-43-4

CAT Number : CP-E42000

Molecular Formula : C<sub>9</sub>H<sub>13</sub>NO<sub>3</sub>

Molecular Weight : 183.20



#### 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
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**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.