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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: D-Norepinephrine D-Tartrate**

### Identification:

Chemical Name: (S)-4-(2-amino-1-hydroxyethyl)benzene-1,2-diol, (2S,3S)-2,3-dihydroxysuccinate (1:1)

Synonyms : NA

Structure not available

CAS Number : NA

CAT Number : CP-N29046

Molecular Formula : C<sub>8</sub>H<sub>11</sub>NO<sub>3</sub>. C<sub>4</sub>H<sub>6</sub>O<sub>6</sub>

Molecular Weight : 169.18 150.09

### 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.