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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Norepinephrine Impurity 20 (Noradrenalinequinone)**

### Identification:

Chemical Name: (S)-4-(2-amino-1-hydroxyethyl)cyclohexa-3,5-diene-1,2-dione

Synonyms : NA

Structure not available

CAS Number : 67896-55-3

CAT Number : CP-N29031

Molecular Formula : C<sub>8</sub>H<sub>9</sub>NO<sub>3</sub>

Molecular Weight : 167.16

### 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.