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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Norepinephrine Impurity 31 Sodium Salt**

### Identification:

Chemical Name: 3-hydroxy-1-methyl-6-oxido-5-oxo-2,3,4,5-tetrahydro-3aH-indol-1-ium-3a-sulfonate, sodium salt (1:1)

Synonyms : NA

Structure not available

CAS Number : NA

CAT Number : CP-N29062

Molecular Formula : C<sub>9</sub>H<sub>10</sub>NO<sub>6</sub>S. Na

Molecular Weight : 260.25 22.99

### 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.