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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

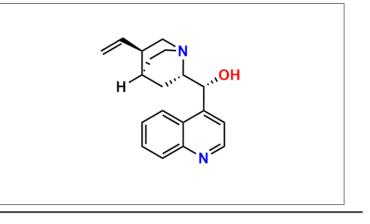
Re-test Date:

## Product Name: Cinchonidine (In House Standard)

## Identification:

Chemical Name: (R)-[(2S,4S,5R)-5-ethenyl-1-azabicyclo[2.2.2]octan-2-yl]-quinolin-4-ylmethanol

| Synonyms          | : | NA         |
|-------------------|---|------------|
| CAS Number        | : | 485-71-2   |
| CAT Number        | : | CP-C129000 |
| Molecular Formula | : | C19H22N2O  |
| Molecular Weight  | : | 294.40     |



### **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.