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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

Product Name: 2-Hydroxypropyl Nortadalafil (Mixture of Diastereomers)

## Identification:

 $\label{eq:chemical Name: (6R,12aR)-6-(benzo[d][1,3]dioxol-5-yl)-2-(2-hydroxypropyl)-2,3,6,7,12,12a-hexahydropyrazino[1`,2`:1,6]pyrido[3,4-b]indole-1,4-dione$ 

| Synonyms          | : 1 | NA           |
|-------------------|-----|--------------|
| CAS Number        | : : | 1353020-85-5 |
| CAT Number        | : ( | CP-T31092    |
| Molecular Formula | : ( | C24H23N3O5   |
| Molecular Weight  | : 4 | 433.46       |
|                   |     |              |

OH Ĥ

## **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 | >95%                     |  |
| 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.

