



Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- <u>info@chemicea.com</u> Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Rac-Selenobiotin**

## Identification:

Chemical Name: 5-((3aS,4S,6aR)-2-oxohexahydro-1H-selenopheno[3,4-d]imidazol-4-yl)pentanoic acid

| Synonyms          | : NA           |      |
|-------------------|----------------|------|
| CAS Number        | : 57956-29-3   | 0, 0 |
| CAT Number        | : CP-B78031    |      |
| Molecular Formula | : C10H16N2O3Se | H Se |
| Molecular Weight  | : 291.21       |      |
|                   |                |      |

## **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.