

## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Levodopa EP Impurity C

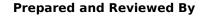
## Identification:

Chemical Name: (2RS)-2-Amino-3-(4-hydroxy-3-methoxyphenyl)propanoicacid

| Synonyms           | : Levodopa USP Related<br>Compound B   |                 |
|--------------------|--|-----------------|
| CAS Number         | : 7636-26-2  |                 |
| CAT Number         | : CP-L16003  | NH <sub>2</sub> |
| Molecular Formula  | : C10H13NO4  | HO. ~ -         |
| Molecular Weight   | : 211.22   |                 |
| Storage Condition  | Tightly closed, Inert atmosphere at 2 to 8° C  |                 |
| Shipping condition | : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA |                 |

## **Analytical Information:**

| Sr. No. | Test               | Result                   |
|---------|--------------------|--------------------------|
| 1)      | Solubility         | Soluble in Methanol/DMSO |
| 2)      | MASS By LCMS       | Confirm to structure     |
| 3)      | Purity By HPLC     | >95%                     |
| 4)      | H1NMR              | Confirm to structure     |
| 5)      | Weight loss by TGA | -                        |
| 6)      | Potency by TGA     | -                        |



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.

