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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

Re-test Date: May 2028

**Product Name: Levodopa EP Impurity B**

### Identification:

Chemical Name: (2S)-2-Amino-3-(4-hydroxyphenyl)propanoic acid

Synonyms : L-tyrosine

CAS Number : 60-18-4

CAT Number : CP-L16002

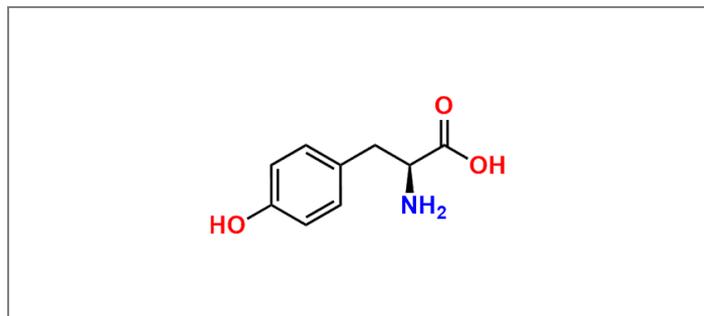
Molecular Formula : C<sub>9</sub>H<sub>11</sub>NO<sub>3</sub>

Molecular Weight : 181.19

Batch Number : CP-LEV-B-0625

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)      | Description    | White Solid             |
| 2)      | Solubility     | Soluble in Methanol/D2O |
| 3)      | MASS By LCMS   | Confirm to structure    |
| 4)      | Purity By HPLC | 97.90%                  |
| 5)      | 1HNMR          | Confirm to structure    |



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.