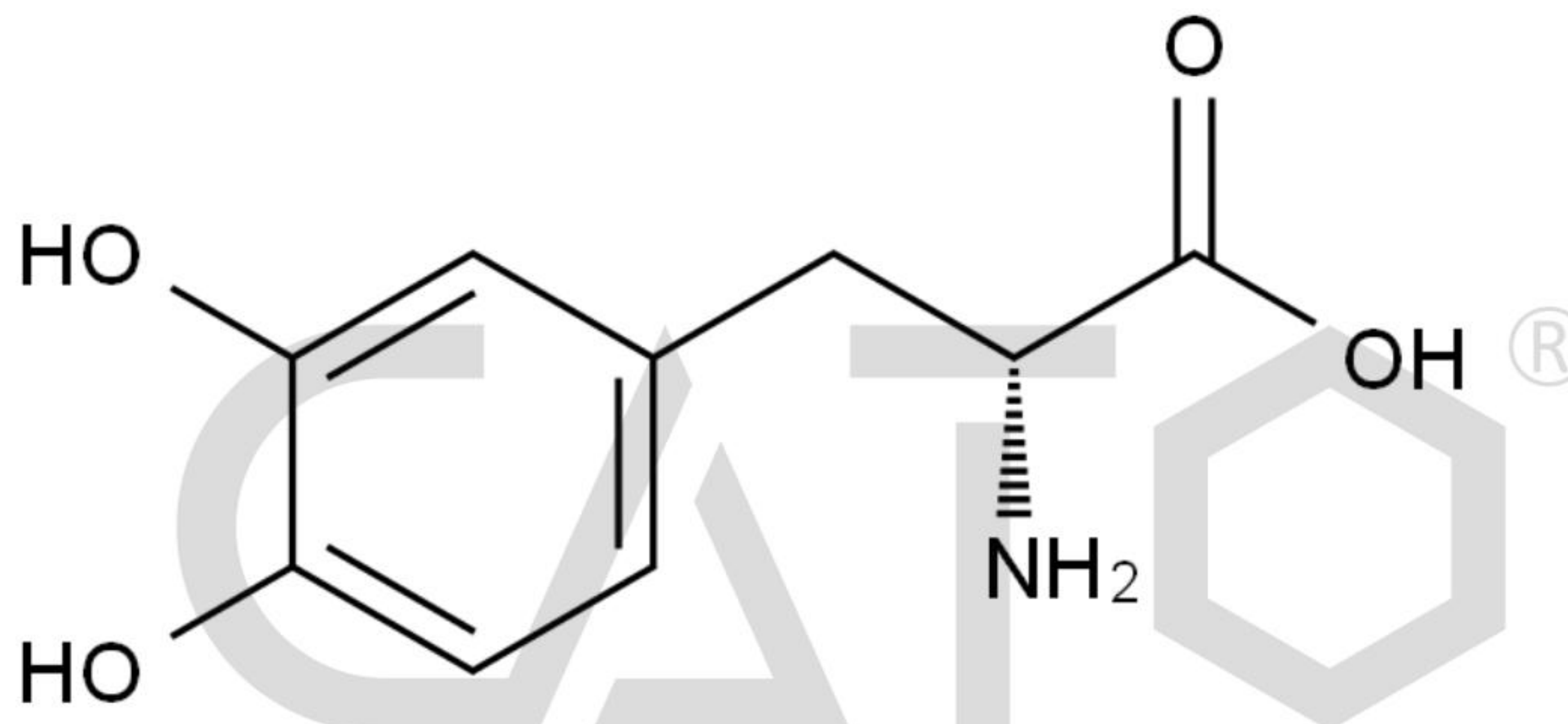


# Certificate of Analysis

## Reference Material & Standard

|                    |                                                |                     |                                           |
|--------------------|------------------------------------------------|---------------------|-------------------------------------------|
| Product Name:      | Levodopa EP Impurity D                         | Catalogue Number:   | C4X-16763                                 |
| Synonyms:          | N/A                                            | Lot Number:         | 0703-RH-0055                              |
| CAS Number:        | 5796-17-8                                      | Expiry Date:        | Jul 05, 2030                              |
| Molecular Formula: | C <sub>9</sub> H <sub>11</sub> NO <sub>4</sub> | Storage:            | -20°C±5°C Protected from light and Sealed |
| Molecular Weight:  | 197.19                                         | Shipping Condition: | Shipping with Ice Packs                   |
| Solubility:        | Water                                          |                     |                                           |

Chemical Structure:



| Test Items     | Method            | Results         |
|----------------|-------------------|-----------------|
| Appearance     | Visual inspection | Off-White Solid |
| Identification | LCMS&HNMR         | Confirmed       |
| Purity         | HPLC              | 100.000%        |
| Loss on Drying | TGA               | 0.4944%         |
| Assay          |                   | 99.5%           |

## Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) \* Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jul 06, 2026

Date: Jul 06, 2026

Date: Jul 06, 2026



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