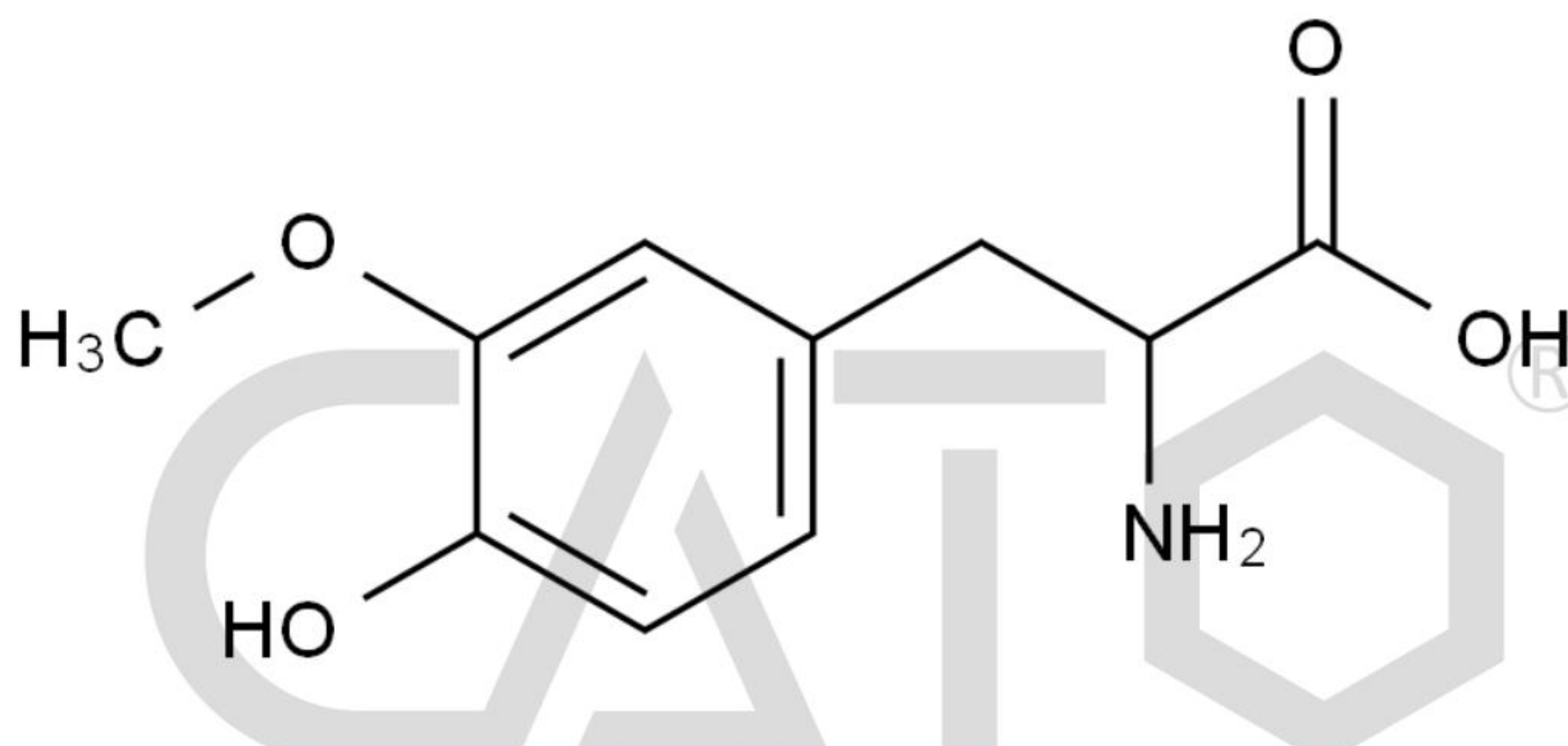


Certificate of Analysis

Reference Material & Standard

Product Name:	Levodopa EP Impurity C	Catalogue Number:	C4X-16762
Synonyms:	Levodopa Related Compound B	Lot Number:	0713-RH-0046
CAS Number:	7636-26-2	Expiry Date:	Jul 14, 2030
Molecular Formula:	C ₁₀ H ₁₃ NO ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	211.21	Shipping Condition:	Shipping at Room Temperature
Solubility:	Water		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.848%
Loss on Drying	TGA	0.1535%
Assay		98.7%

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 15, 2026

Date: Jul 15, 2026

Date: Jul 15, 2026



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