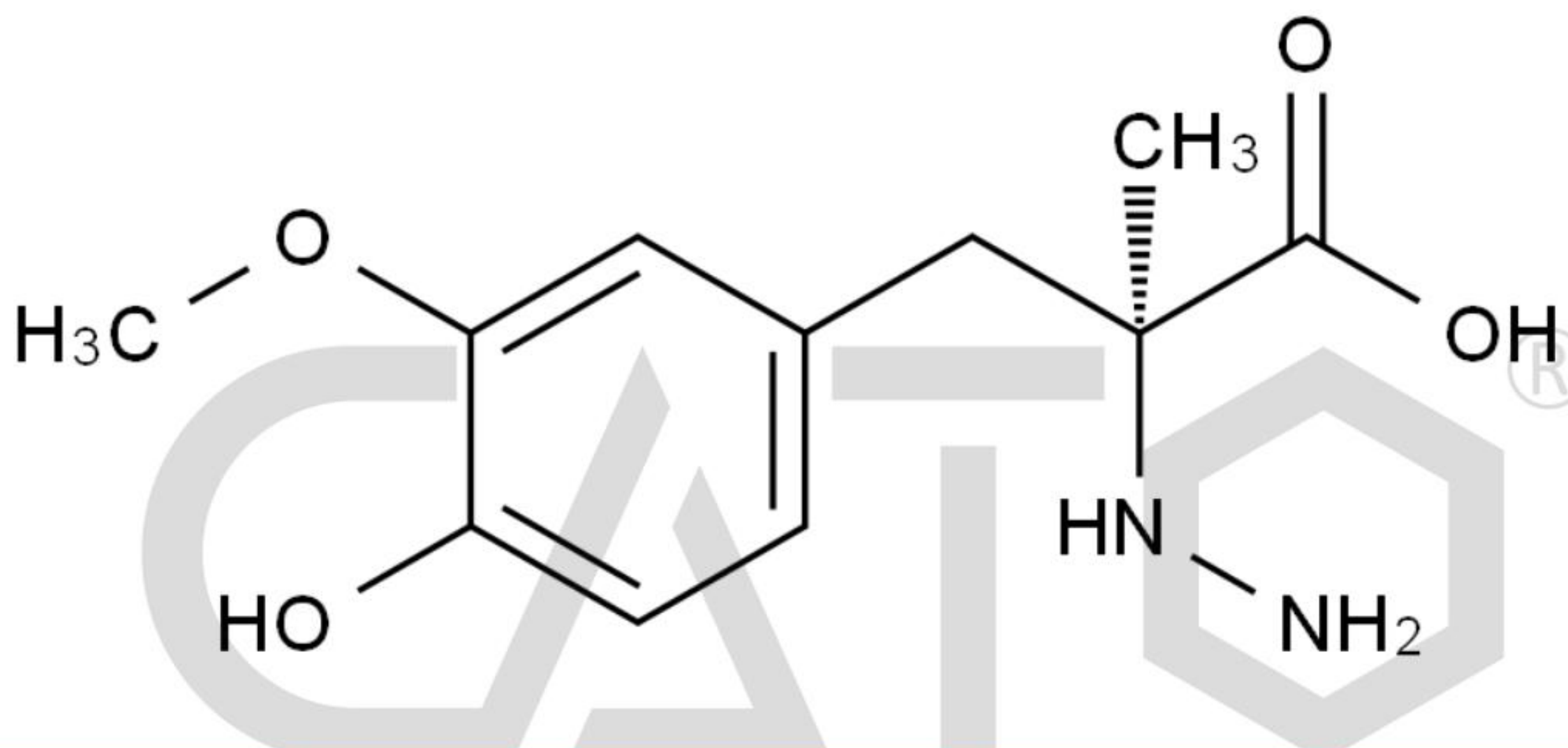


Certificate of Analysis

Reference Material & Standard

Product Name:	Carbidopa EP Impurity C	Catalogue Number:	C4X-23103
Synonyms:	N/A	Lot Number:	0905-RG-0130
CAS Number:	84488-77-7	Expiry Date:	Oct 23, 2028
Molecular Formula:	C ₁₁ H ₁₆ N ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	240.26		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.59%
Loss On Drying	TGA	2.971%
Assay		96.6%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 09, 2025

Date: Sep 09, 2025

Date: Sep 09, 2025



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