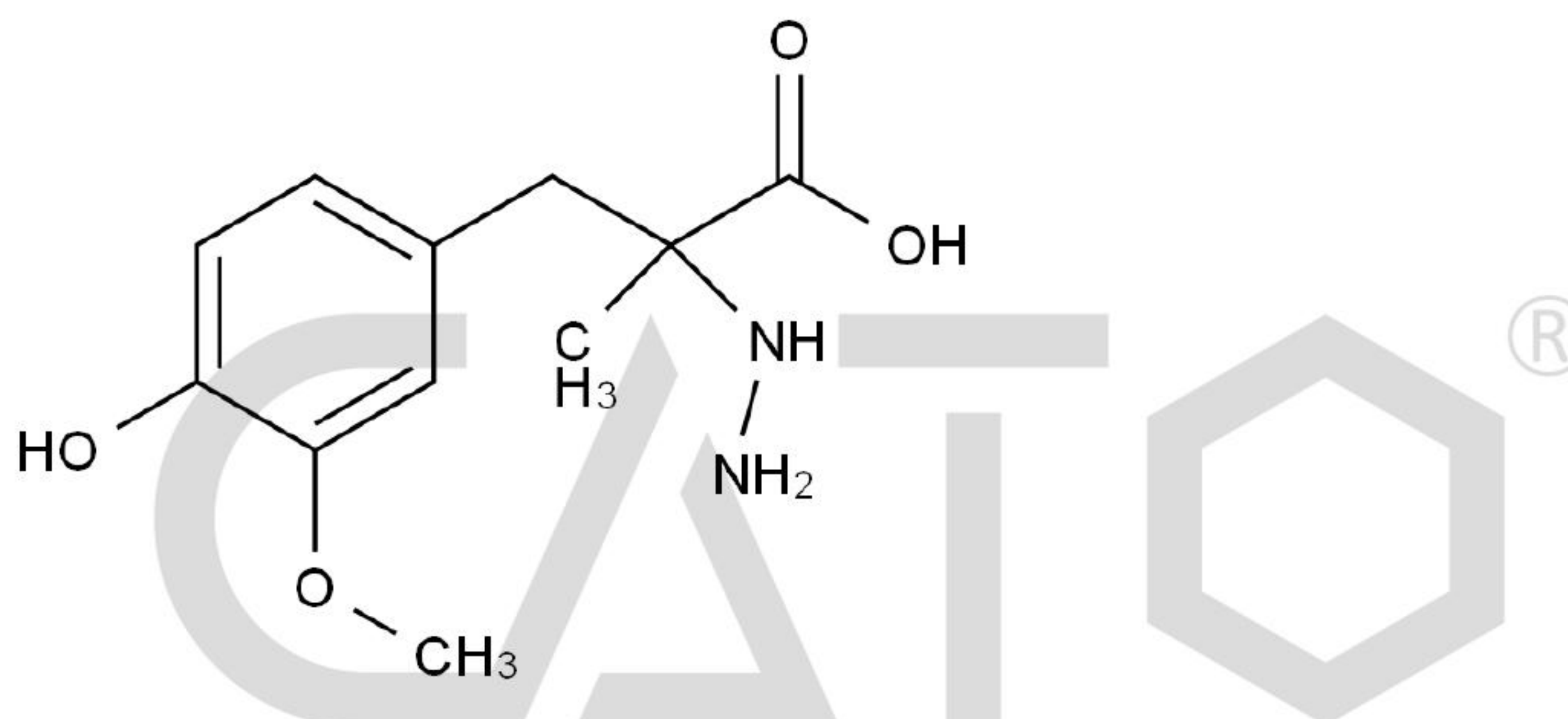


Certificate of Analysis

Reference Material & Standard

Product Name:	rac-Carbidopa EP Impurity C	Catalogue Number:	C4X-16766
Synonyms:	N/A	Lot Number:	0226-RG-0048
CAS Number:	85933-19-3	Expiry Date:	Oct 23, 2026
Molecular Formula:	C ₁₁ H ₁₆ N ₂ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	240.26	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-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:

Hin Lam

Approved by General Manager:

David

Date: Feb 27, 2025

Date: Feb 27, 2025

Date: Feb 27, 2025



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