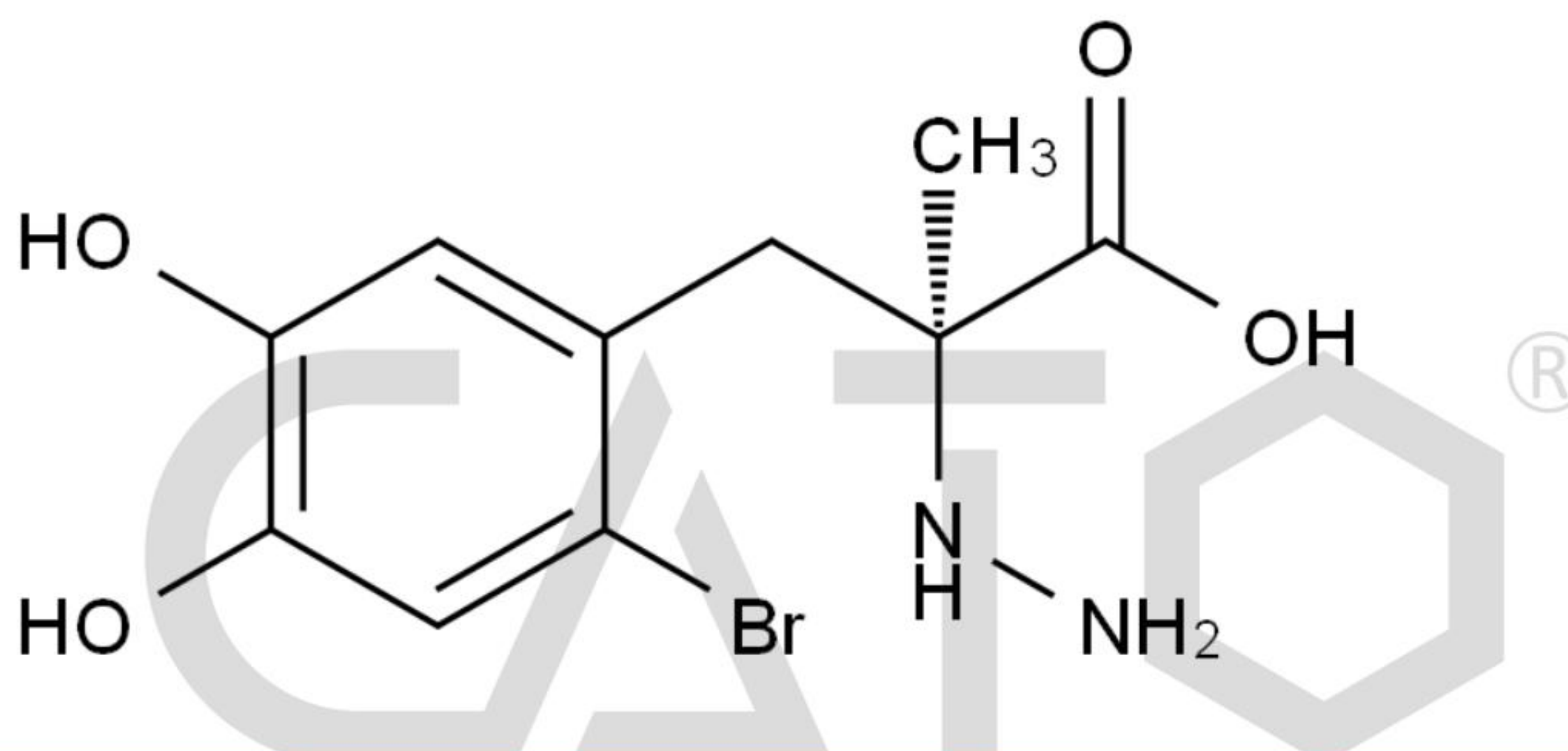


Certificate of Analysis

Reference Material & Standard

Product Name:	Carbidopa EP Impurity J	Catalogue Number:	C4X-231010
Synonyms:	N/A	Lot Number:	0816-RH-0021
CAS Number:	43197-33-7	Expiry Date:	Aug 18, 2030
Molecular Formula:	C ₁₀ H ₁₃ BrN ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	305.13	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.00%
Loss on Drying	TGA	2.833%
Assay		97.2%

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:

Reviewed by:

Approved by General Manager:

Date: Aug 21, 2026

Date: Aug 21, 2026

Date: Aug 21, 2026



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