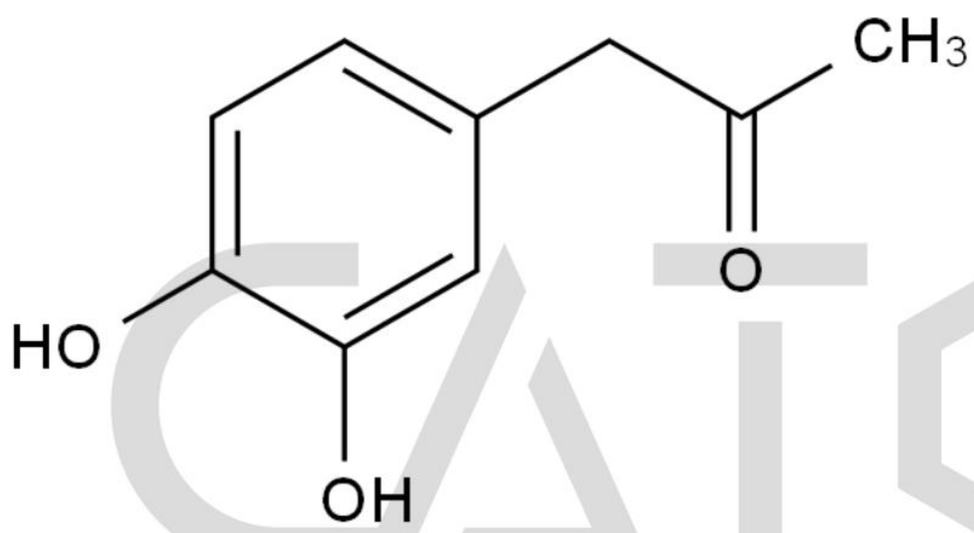
Certificate of Analysis

Reference Material & Standard

Product Name:	Carbidopa EP Impurity G	**Catalogue Number:**	C4X-16765
Synonyms:	N/A	**Lot Number:**	0903-RH-0056
CAS Number:	2503-44-8	**Expiry Date:**	Sep 09, 2030
Molecular Formula:	$C_9H_{10}O_3$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	166.17	**Shipping Condition:**	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.118%
Loss on Drying	TGA	0.0796%
Assay		99.0%

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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: Hinlam Date: Sep 10, 2026

Reviewed by: Koi Date: Sep 10, 2026

Approved by General Manager: David Date: Sep 10, 2026

CATO Research Chemicals Inc.