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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

Re-test Date: May 2028

Product Name: Carbidopa USP Related Compound A

Identification:

Chemical Name: 2-Hydrazinyl-3-(4-hydroxy-3-methoxyphenyl)-2-methylpropanoic acid

Synonyms : 3-O-Methyl Carbidopa

CAS Number : 85933-19-3

CAT Number : CP-C54017

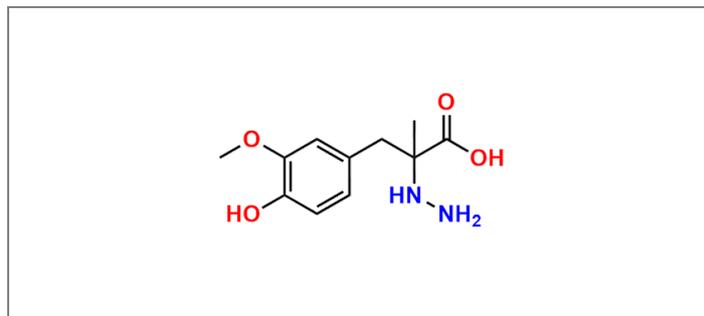
Molecular Formula : C₁₁H₁₆N₂O₄

Molecular Weight : 240.26

Batch Number : CP-CAR-RCA-0525

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.14%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.144%
7)	Potency by TGA	95.00%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.