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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Carbidopa USP Related Compound A**

### Identification:

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

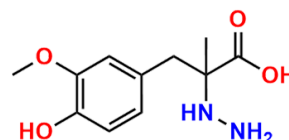
Synonyms : 3-O-Methyl Carbidopa

CAS Number : 85933-19-3

CAT Number : CP-C54017

Molecular Formula : C<sub>11</sub>H<sub>16</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight : 240.26



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)	Solubility	Soluble in Methanol/DMSO
2)	MASS By LCMS	Confirm to structure
3)	Purity By HPLC	>95%
4)	<sup>1</sup> H NMR	Confirm to structure
5)	<sup>13</sup> C NMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



**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.