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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Carbidopa EP Impurity E

## Identification:

Chemical Name: Methyl (S)-3-(3,4-dihydroxyphenyl)-2-hydrazinyl-2-methylpropanoate

Synonyms	: (S)-Carbidopa Methyl Ester ; Carbidopa Impurity 2	
CAS Number	: 52514-63-3	o o
CAT Number	: CP-C54005	HO
Molecular Formula	: C11H16N2O4	HN
Molecular Weight	: 240.26	HO <sup>2</sup> NH <sub>2</sub>

### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

### **Approved By**

Ms Rohini Gagare (QA Head)

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