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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: carbidopa EP impurity B

## Identification:

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

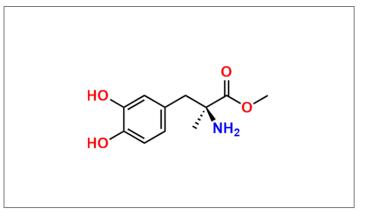
Synonyms : α-Methyldopa Methyl Ester

CAS Number : 18181-08-3

CAT Number : CP-C54002

Molecular Formula : C11H15NO4

Molecular Weight : 225.24



### **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



**Prepared and Reviewed By** 

Ms Priyanka Salunkhe (Manager QC Analytical)

### **Approved By**

Ms Rohini Gagare (QA Head)

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