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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Carbidopa (In House Standard)**

#### Identification:

Chemical Name: (S)-3-(3,4-Dihydroxyphenyl)-2-hydrazinyl-2-methylpropanoic acid

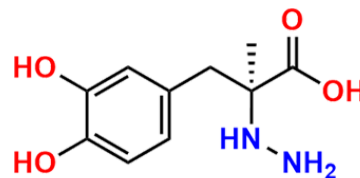
Synonyms :  $\alpha$ -Methyl dopahydrazine;  
Hydrazino- $\alpha$ -methyl dopa

CAS Number : 28860-95-9

CAT Number : CP-C54000

Molecular Formula : C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight : 226.23



#### 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	>98%
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.