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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Carbidopa EP Impurity J**

### Identification:

Chemical Name: (S)-3-(2-Bromo-4,5-dihydroxyphenyl)-2-hydrazinyl-2-methylpropanoic acid

Synonyms : 2-Bromo Carbidopa ; Carbidopa  
BP Impurity J

CAS Number : 43197-33-7

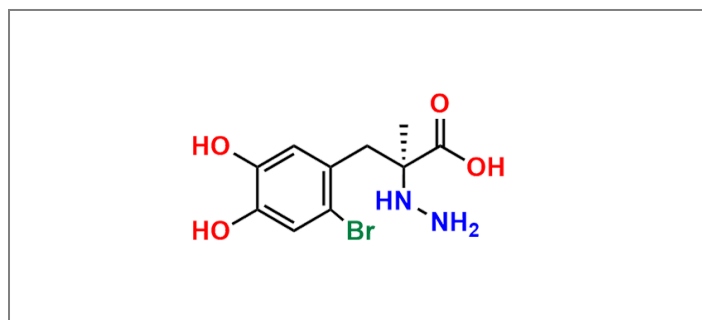
CAT Number : CP-C54014

Molecular Formula : C<sub>10</sub>H<sub>13</sub>BrN<sub>2</sub>O<sub>4</sub>

Molecular Weight : 305.13

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**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.