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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Carbidopa EP Impurity J

Identification:

Chemical Name: (2S)-3-(2-Bromo-4,5-dihydroxyphenyl)-2-hydrazino-2-methylpropanoic acid (as per EP)

Synonyms : 2-Bromo Carbidopa ; Carbidopa
BP Impurity J

CAS Number : 43197-33-7

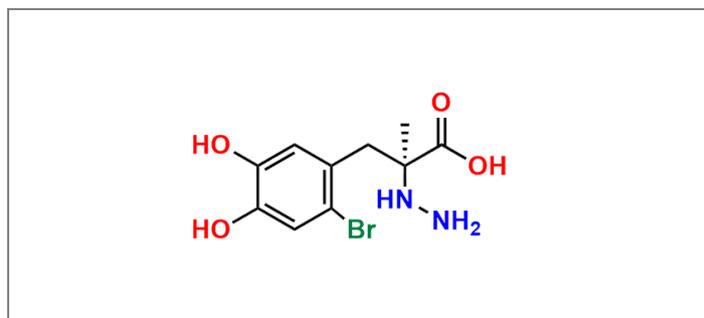
CAT Number : CP-C54014

Molecular Formula : C₁₀H₁₃BrN₂O₄

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)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	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.