

## **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Levodopa EP Impurity C

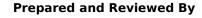
## Identification:

Chemical Name: (2RS)-2-Amino-3-(4-hydroxy-3-methoxyphenyl)propanoicacid

Synonyms	: Levodopa USP Related Compound B	
CAS Number	: 7636-26-2	
CAT Number	: CP-L16003	NH <sub>2</sub>
Molecular Formula	: C10H13NO4	HO. ~ -
Molecular Weight	: 211.22	
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)	Solubility	Soluble in Methanol/DMSO
2)	MASS By LCMS	Confirm to structure
3)	Purity By HPLC	>95%
4)	H1NMR	Confirm to structure
5)	Weight loss by TGA	-
6)	Potency by TGA	-



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.

