



# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

# Product Name: Methyldopa EP Impurity C

## Identification:

Chemical Name: (2S)-2-Amino-3-(3,4-dimethoxyphenyl)-2-methylpropanoic acid

Synonyms	<ul> <li>Methyldopa USP Related</li> <li>Compound C ; 3,4-</li> <li>DiMethoxymethyldopa ;</li> <li>Methyldopa Dimethyl Ether</li> </ul>	<b>O</b>
CAS Number	: 39948-18-0	ОН
CAT Number	: CP-M93003	NH <sub>2</sub>
Molecular Formula	: C12H17NO4	
Molecular Weight	: 239.27	

### **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



Ms Priyanka Salunkhe (Manager QC Analytical)

**Prepared and Reviewed By** 

### Approved By

Ms Rohini Gagare (QA Head)

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

