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## CERTIFICATE OF ANALYSIS

Analysis Date:

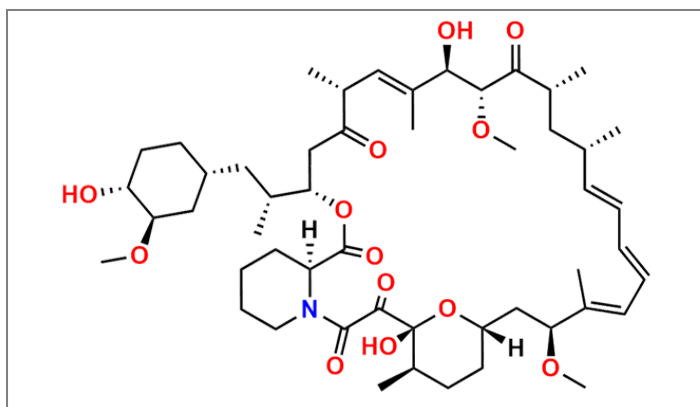
Re-test Date:

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

**Identification:**

Chemical Name: (E)-2-Cyano-3-(3,4-dihydroxy-5-nitrophenyl)-N,N-diethylacrylamide

Synonyms : NA  
CAS Number : 130929-57-6  
CAT Number : CP-E2000  
Molecular Formula : C<sub>14</sub>H<sub>15</sub>N<sub>3</sub>O<sub>5</sub>  
Molecular Weight : 305.3



**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.