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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2027

Product Name: Dextromethorphan EP Impurity A

Identification:

Chemical Name: Ent-3-methoxymorphinan (as per EP)

Synonyms : N-Desmethyl Dextromethorphan
; N-Nordextromethorphan

CAS Number : 1531-23-3

CAT Number : CP-D31001

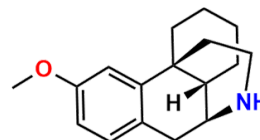
Molecular Formula : C₁₇H₂₃NO

Molecular Weight : 257.38

Batch Number : CP-DEX-A-0325

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	Brown Oil
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	93.59 %
5)	¹ HNMR	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.