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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024

Re-test Date: Mar 2026

Product Name: Dextromethorphan EP Impurity C

Identification:

Chemical Name: Ent-3-methoxy-17-methylmorphinan-10-one (as per EP)

Synonyms : Dextromethorphan USP Related
Compound C

CAS Number : 57969-05-8

CAT Number : CP-D31003

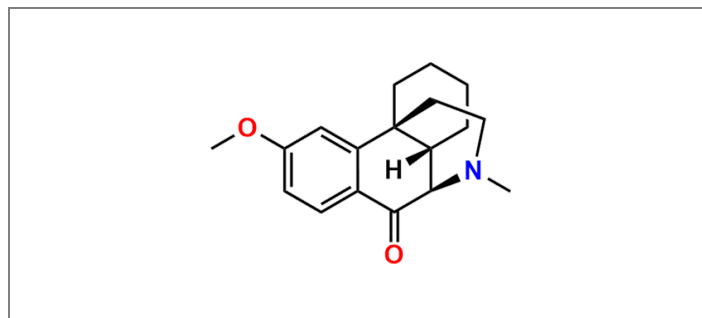
Molecular Formula : C₁₈H₂₃NO₂

Molecular Weight : 285.39

Batch Number : CHEM-DEX-C

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.8%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.