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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

**Product Name: Tramadol EP Impurity C**

### Identification:

Chemical Name: (1R)-2-(3-methoxyphenyl)cyclohex-2-en-1-yl]-N,N-dimethylmethanamine

Synonyms : 1,6-Dehydro Tramadol

CAS Number : 192384-41-1

CAT Number : CP-T28003

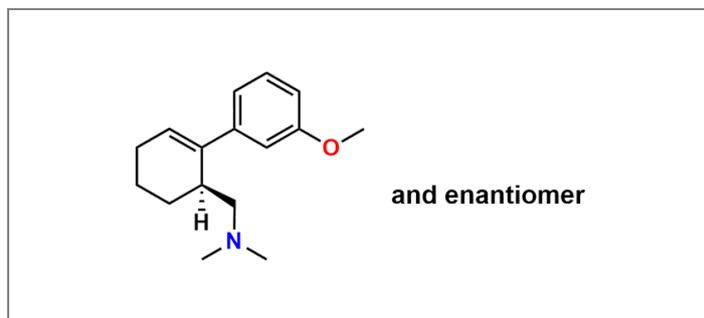
Molecular Formula : C<sub>16</sub>H<sub>23</sub>NO

Molecular Weight : 245.36

Batch Number : CP-TRA-C-0925

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	99.29%
5)	1HNMR	Confirm to structure



### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

### Approved By

Ms Rohini Gagare  
(Quality Assurance)

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