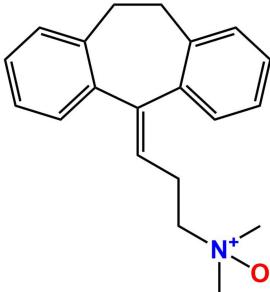


CERTIFICATE OF ANALYSIS

Date: 13-02-2026

Product Name	Amitriptyline N-Oxide		
Chemical Name	3-(10,11-Dihydro-5H-dibenzo[a,d][7]annulen-5-ylidene)-N,N-dimethylpropan-1-amine oxide		
Structure	 <p>The chemical structure of Amitriptyline N-Oxide is a tricyclic compound. It features a central 5-annulene core fused with a 5H-dibenzo[a,d] system. A double bond is located between the 10 and 11 positions of the outer benzene rings. Attached to the 3-position of the annulene core is a propylidene group (CH=CH-CH₂-). The terminal carbon of this group is bonded to a dimethylamino group (N(CH₃)₂) and an oxide group (O⁻).</p>		
Batch. No.	-	CAS No.	4317-14-0
Analysis Date	-	Retest Date	11
Mol. Formula	C ₂₀ H ₂₃ NO	Molecular Wt.	293.4
Long term Storage Condition	Store at 2-8 °C in well closed container		
Handling and Transit Condition	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

CLEANCHEM LABORATORIES LLP

Plot No. A-737/2, TTC Industrial Area, MIDC Khairane, Navi Mumbai, Maharashtra, INDIA- 400710

 sales@cleanchemlab.com  +91-9324132198  www.cleanchemlab.com