

Certificate of Analysis

N-ethyl-N-oxido-dodecan-1-amine

Cat. No.:	HY-W127785
CAS No.:	1643-20-5
Batch No.:	408245
Chemical Name:	1-Dodecanamine, N,N-dimethyl-, N-oxide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₄ H ₃₁ NO
Molecular Weight:	229.40
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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