



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-251637
Lot Number: SAMPLE
Product Name: (1R,2S,9S)-(+)-11-Methyl-7,11-diazatricyclo[7.3.1.0^{2,7}]tridecane
CAS Number: 475301-86-1
Molecular Formula: C₁₂H₂₂N₂
Molecular Weight: 194.32

Test	Specification	Result
Appearance	Faint yellow to yellow and faint green-yellow to green-yellow liquid	Light yellow liquid
Identification (¹ H-NMR)	Consistent with structure	Complies
Purity (GC)	≥ 96.5%	99.1%
Concentration	C = 1 ethanol	Complies
Specific Rotation (α _{20/D})	27.5 ± 1.5°	28.9°
Water Content	≤ 1.0%	0.75%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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