

## COA 质量检验报告



杭州凯莫思生化科技有限公司  
Kaimosi BioChem Tech Co., Ltd

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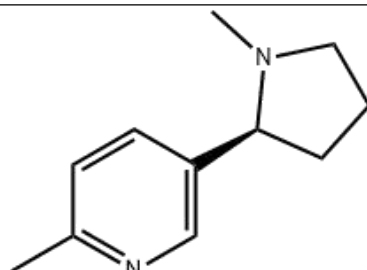
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### CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	(S) -6-Methylnicotine		
<b>Molecular Formula:</b>	C11H16N2		
<b>Molecular Weigh:</b>	176.26		
<b>Batch No.:</b>	CF20260411001	<b>CAS No:</b>	13270-56-9
<b>Mfg. Date:</b>	2026-04-11		
<b>Date of Report:</b>	2026-04-11	<b>Quantity:</b>	500kg
<b>Expired Date:</b>	2027-04-10	<b>Package:</b>	Drum
<b>Item</b>	<b>Specifications</b>	<b>Results</b>	
<b>Appearance</b>	Colorless to yellow liquid	Conforms	
<b>Identification</b>	IR spectrum of the sample should be concordant with that of the standard.	Conforms	
<b>Water Content(by KF)</b>	≤0.30%	0.08%	
<b>Residual solvents</b>	<500ppm	conforms	
<b>Any Unspecified Impurity</b>	Nicotine≤100ppm	Not detected	
<b>Total impurities</b>	≤1.0%	0.23%	
<b>Chiral purity</b>	≥99.0%	99.92%	
<b>Purity(GC)</b>	≥99.0%	99.76%	
<b>Storage condition</b>	Low temperature, sealed, protected by nitrogen gas and kept away from light		
<b>Conclusion</b>	The test results conforms with enterprise standards		

