



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-200313  
Lot Number: SAMPLE  
Product Name: 1-Methyl-D-tryptophan  
CAS Number: 110117-83-4  
Molecular Formula:  $C_{12}H_{14}N_2O_2$   
Molecular Weight: 218.3  
Native Source: Synthetic

Test	Result
Appearance	White to light brown crystalline powder
Assay (Elemental Analysis)	Complies
Identification (Infrared Spectrum)	Consistent with structure
Purity (HPLC)	$\geq 95.0\%$
Solubility	Soluble in acidic and basic aqueous solutions. Soluble in acetic acid 2% (m/v)
Optical Rotation	12.1°

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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