



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-301270A
Lot Number: SAMPLE
Product Name: N-Acetyl-D-tryptophan
CAS Number: 2280-01-5
Molecular Formula: $C_{13}H_{14}N_2O_3$
Molecular Weight: 246.26

Test	Result
Appearance	White to off-white powder
Purity (HPLC)	99.97%
Melting Point	181.4-181.7 °C
Optical Rotation ($\alpha_{20/D}$)	-24.5° (C=1 in 1N NaOH)
Loss on Drying	0.49% (80 °C, 2h)

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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