



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-211695  
Lot Number: SAMPLE  
Product Name: L-Alanine 2-naphthylamide  
CAS Number: 720-82-1  
Molecular Formula:  $C_{13}H_{14}N_2O$   
Molecular Weight: 214.26

Test	Result
Appearance	Off-white powder
Assay (Titration)	99.7 % (HClO <sub>4</sub> )
Identification (TLC)	Complies
Purity (TLC)	> 99 %
Elemental Analysis	C: 72.7% H: 6.6% N: 13.1%
Melting Point	104 °C
Optical Rotation (α <sub>24/D</sub> )	-4.8° (1% in methanol)
Water Content (KF)	0.3 %

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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