



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-295264A  
Lot Number: SAMPLE  
Product Name: L-Aspartic acid  $\alpha$ -( $\beta$ -naphthylamide)  
CAS Number: 635-91-6  
Molecular Formula:  $C_{14}H_{14}N_2O_3$   
Molecular Weight: 258.27

Test	Result
Appearance	White powder
Assay	100.3% (Elemental analysis, Nth 10.85%, Nfd 10.88%)
Purity (TLC)	> 98%
Solubility	Clear, colorless solution (50 mg/mL in 80% AcOH)
Carbon Content	65.1% (Calcd. As 0.08% Water (0.65%))
Hydrogen Content	5.45% (Calcd. As 0.08% Water (0.65%))
Nitrogen Content	10.95% (Calcd. As 0.08% Water (0.65%))
Water Content (KF)	0.7%

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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