



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-234813
Lot Number: SAMPLE
Product Name: DL-Aspartic acid magnesium salt
CAS Number: 7018-07-7
Molecular Formula: $C_4H_5NO_4 \cdot Mg$
Molecular Weight: 360.56

Test	Specification	Result
Appearance	Colorless or white powder or crystals	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Nonaqueous Titration)	98.0 - 102.0% (0.1M HClO ₄)	99.7%
Purity (TLC)	≥ 98.0%	100.0%
Specific Rotation (α ₂₀ /D)	Inactive (c = 1 in water)	Complies

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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