



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-295263B
Lot Number: SAMPLE
Product Name: Magnesium L-aspartate salt
CAS Number: 18962-61-3
Molecular Formula: $C_8H_{12}N_2O_8 \cdot Mg$
Molecular Weight: 288.49

Test	Result
Appearance	White crystals or crystalline powder
Assay	99.52%
pH	7.1
Solubility	Limpid colorless in water
Trace metal analysis	<30 ppm (Iron)
Infrared Spectrum	Complies
Optical Rotation	+20.90°
Heavy metals	<10 ppm (as Pb)
Ammonium	<0.02%
Arsenic	<2 ppm
Water Content (KF)	11.80%

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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