



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-268526
Lot Number: SAMPLE
Product Name: Ammonium magnesium phosphate hexahydrate
CAS Number: 13478-16-5
Molecular Formula: $\text{NH}_4\text{MgPO}_4 \cdot 6\text{H}_2\text{O}$
Molecular Weight: 245.41

Test	Result
Appearance	White powder
Assay	100.8%
Identification (FTIR)	Complies
Loss on Drying	47.23% (200 °C/ constant weight)
Cobalt	5.1 ppm (ICP)
Iron (ICP)	14.7 ppm
Lead (ICP)	< 1 ppm
Nickel	58.28 ppm

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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