



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-229665  
Lot Number: SAMPLE  
Product Name: Urea phosphate salt  
CAS Number: 4861-19-2  
Molecular Formula:  $\text{N}_2\text{H}_4\text{CO}\cdot\text{H}_3\text{PO}_4$   
Molecular Weight: 158.05

Test	Specification	Result
Appearance	Colorless or white crystals	Colorless crystals
Assay	$\geq 97\%$	99.3%
Melting Point	107 - 118 °C	107 - 111 °C
pH	1.6 - 2.4	1.9
Heavy Metals	$\leq 0.003\%$	Complies
Moisture	$\leq 0.02\%$	0.2%
Arsenic	$\leq 0.01\%$	Complies
Fluorine	$\leq 0.05\%$	Complies
Phosphorus pentoxide	$\geq 44.0\%$	45.2%

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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