



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202948
Lot Number: SAMPLE
Product Name: Ammonium phosphate monobasic
CAS Number: 7722-76-1
Molecular Formula: $\text{NH}_4\text{H}_2\text{PO}_4$
Molecular Weight: 115.03

Test	Specification	Result
Appearance	White crystalline powder	Complies
Purity	98.0 - 102.0%	99.8%
Insolubility in Water	$\leq 0.2\%$	0.02%
pH	4.3 - 4.7 (1% solution)	4.5
Arsenic	≤ 1 ppm	Complies
Cadmium	≤ 1 ppm	Complies
Fluorine	≤ 10 ppm	Complies
Lead	≤ 1 ppm	Complies
Mercury	≤ 1 ppm	Complies
Phosphorus pentoxide	$\geq 61.3\%$	61.6%

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com