



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215883A  
Lot Number: SAMPLE  
Product Name: Sodium phosphate monobasic, anhydrous  
CAS Number: 7558-80-7  
Molecular Formula:  $\text{NaH}_2\text{PO}_4$   
Molecular Weight: 120.00

Test	Result
Appearance	White powder
Assay (Dried Basis)	100.29%
Identification	Complies
pH	4.44 (1% Solution) 4.16 (1 in 20)
Solubility	Clear and colorless (10% in Water)
Heavy Metals (Pb)	< 0.001%
Insoluble Matter	0.004%
Loss on Drying	0.49% (130 °C)
Arsenic	< 1 ppm
Chloride	< 0.005%
Fluoride	< 0.005%
Iron	< 0.001%
Lead	2.35 mg/kg
Reducing Substances	Complies
Sulfate	< 0.002%
Water Content (KF)	0.52%

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](http://www.scbt.com)