



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-301545
Lot Number: SAMPLE
Product Name: Phosphoric acid solution
CAS Number: 7664-38-2
Molecular Formula: H_3PO_4
Molecular Weight: 98.00

Test	Specification	Result
Appearance	Colorless liquid	Complies
Cyclic Voltammetry	Consistent with standard	Complies
Identification (UV)		210 nm: 0.019; 220 nm: 0.018; 230 nm: 0.017; 240 nm: 0.018; 500 nm: < 0.005
Purity (Sodium Hydroxide Titration)	49.0 - 51.0% (1M NaOH)	50.1%
Residue	No residue (Filter test)	Complies
Suitability	Consistent with standard (by HPLC)	Complies

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