



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-232399
Lot Number: SAMPLE
Product Name: 4-Aminobenzylphosphonic acid
CAS Number: 5424-27-1
Molecular Formula: $C_7H_{10}NO_3P$
Molecular Weight: 187.13

Test	Specification	Result
Appearance	White to faint yellow to faint brown powder	Faint brown powder
Identification (1H-NMR)	Consistent with structure	Complies
Purity (TLC)	$\geq 95\%$	95%
Solubility	Clear colorless to light yellow to light brown at 25 mg/ml in 1N NH ₄ OH	Clear light brown
Carbon Content	44.1 - 45.3%	44.5%
Nitrogen Content	6.8 - 7.9%	7.3%
Phosphorus	15.6 - 16.6%	16.0%

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