



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215919
Lot Number: SAMPLE
Product Name: Sucrose 6'-monophosphate dipotassium salt
CAS Number: 36064-19-4
Molecular Formula: $C_{12}H_{21}O_{14}P_2K_2$
Molecular Weight: 498.46

Test	Specification	Result
Appearance		White powder
Identification (Infrared Spectrum)	Consistent with sturcutre	Complies
Purity (GC)		99.8%
Purity (TLC)		> 99% (single spot)
Solubility		Clear faint yellow solution at 50 mg plus 1.0 ml of water
ICP-Atomic Emission		5.75% phosphorous (As is)
Specific Rotation		+38° (c = 1 in water at 25 °C)
Water Content (KF)		3.1%

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