



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215524
Lot Number: SAMPLE
Product Name: N6-Methyladenosine 5'-monophosphate sodium salt
CAS Number: 81921-35-9
Molecular Formula: $C_{11}H_{16}N_5O_7P \cdot 2Na$
Molecular Weight: 407.23

Test	Result
Appearance	White to off-white free flowing powder
Identification (31P-NMR)	Consistent with structure
Identification (Mass Spectrometry - ESI)	Negative ion at 360 (Without sodium salt)
Purity	> 98% (31P-NMR)
Purity (HPLC)	98%
UV Absorption	250/260 nm: 0.565, 260/280 nm: 1.546 emax at 266 nm: 18027 Solvent: Water

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