



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-361169
Lot Number: SAMPLE
Product Name: DL-AP5 Sodium salt
CAS Number: 76326-31-3 (free acid)
Molecular Formula: $C_5H_{11}NNaO_5P$
Molecular Weight: 219.11

Test	Specification	Result
Appearance	White to off-white solid	White solid
Microanalysis	Elemental analysis within 0.4 excepted result for each element	Complies
Identification (1H -NMR)	Consistent with structure and shows < 1% of any other impurity	Complies
Purity (HPLC)	$\geq 99\%$ by chiral analysis	> 99%
Solubility	100 mM in water	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