



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-473488
Lot Number: SAMPLE
Product Name: Suc-Ala-Ala-Ala-pNA
CAS Number: 52299-14-6
Molecular Formula: $C_{19}H_{25}N_5O_8$
Molecular Weight: 451.44

Test	Specification	Result
Appearance	White to faint yellow powder	White powder
Purity (HPLC)	$\geq 98\%$	100%
Solubility	Colorless to light yellow clear solution at 25 mg/mL, DMF	Very faint yellow and clear
Carbon Content	49.5 - 51.6% (anhydrous)	50.9%
Nitrogen Content	15.2 - 15.8% (anhydrous)	15.6%
Water Content (KF)	$\leq 4\%$	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.

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