



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-478413
Lot Number: SAMPLE
Product Name: β -Nicotinamide adenine dinucleotide-d4 ammonium salt (d3 major)
CAS Number: 53-84-9 (unlabeled)
Molecular Formula: $C_{21}H_{23}D_4N_7O_{14}P_2$
Molecular Weight: 667.45

Test	Specification	Result
Appearance		White Solid
Identification (1H-NMR)		Complies
Identification (31P-NMR)		Complies
Identification (Mass Spectrometry)		Complies
Purity		95 %
Atmosphere		Inert Gas
Elemental Analysis	(Calculated) %C: 37.79, %H: 4.04, %N: 14.69	(Found) %C: 35.93, %H: 4.15, %N: 14.05
Solubility		Water (slightly)

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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