



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-301971
Lot Number: SAMPLE
Product Name: Vitamin B5 (di-β-alanine-13C6,15N2) calcium salt
CAS Number:
Molecular Formula: $C_{12}H_{20}O_{11}(^{15}N)_2(^{13}C)_6 \cdot Ca$
Molecular Weight: 484.47

Test	Specification	Result
Appearance	White to off-white powder	Off-white powder
Enrichment	$^{13}C: \geq 99.0\%$ $^{15}N: \geq 98.0\%$	$^{13}C: 99.0\%$ $^{15}N: 98.0\%$
Identification (1H -NMR)		Complies
Identification (^{13}C -NMR)		Complies
Purity (HPLC)	$\geq 97.0\%$	99.5%

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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