



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-477842
Lot Number: SAMPLE
Product Name: Oxiracetam- $^{13}\text{C}_2,^{15}\text{N}$
CAS Number: 1346602-09-2
Molecular Formula: $\text{C}_4(^{13}\text{C})_2\text{H}_{10}\text{N}(^{15}\text{N})\text{O}_3$
Molecular Weight: 161.13

Test	Specification	Result
Appearance	White to off-white solid	Complies
Assay	$\geq 95.0\%$	99.9%
Identification ($^1\text{H-NMR}$)		Complies
Identification (Mass Spectrometry)		Complies
Isotopic Enrichment	$\geq 98.0\%$	99.3% ^{13}C 98.0% ^{15}N
Purity (HPLC)	$\geq 98.0\%$	100.0%
Solubility		DMSO and Water
Water Content (KF)		0.1%

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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