



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-217508
Lot Number: SAMPLE
Product Name: 8-Nitroguanine-4,8-¹³C₂-7-¹⁵N
CAS Number: 1215708-85-2
Molecular Formula: C₃(¹³C)₂H₄N₅(¹⁵N)O₃
Molecular Weight: 199.10
Native Source: Synthetic

Test	Result
Appearance	Dark yellow to orange solid
Identification (1H-NMR)	Consistent with structure
Identification (13C-NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Isotopic Purity	92.6%
Purity	50%
Atmosphere	Air
Solubility	DMSO (very 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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