



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-297862
Lot Number: SAMPLE
Product Name: 1-Methylxanthine-2,4,5,6-¹³C₄, 1,3,9-¹⁵N₃
CAS Number: 1173018-69-3
Molecular Formula: ¹³C₄C₈H₈¹⁵N₃NO₂
Molecular Weight: 173.09

Test	Specification	Result
Appearance	White to off-white powder	White powder
Identification (LCMS)	Consistent with structure	Meets requirement
Isotopic Enrichment	≥ 99 atom% ¹³ C ≥ 98 atom% ¹⁵ N	> 99 atom% ¹³ C > 98 atom% ¹⁵ N
Purity (HPLC)	≥ 98%	> 99%
Purity (LCMS)		Meets requirement

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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