



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-251411
Lot Number: SAMPLE
Product Name: Urea-¹⁵N₂
CAS Number: 2067-80-3
Molecular Formula: CH₄(¹⁵N)₂O
Molecular Weight: 62.04

Test	Specification	Result
Appearance	White crystals	Complies
Identification (¹ H-NMR - FT)	Consistent with structure and purity verification	Complies
Identification (¹³ C-NMR)	Consistent with structure and purity verification	Complies
Purity (HPLC)	≥ 99%	99.4%
Purity (Mass Spectroscopy)	≥ 98 atom% ¹⁵ N	99.3 atom% ¹⁵ N
Water Content	≤ 0.5%	0.48%

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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