



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-500627
Lot Number: SAMPLE
Product Name: Clavulanate Lithium
CAS Number: 61177-44-4
Molecular Formula: $C_8H_8LiNO_5$
Molecular Weight: 205.09

Test	Specification	Result
Appearance		Tan solid
Identification (1H-NMR)	Conforms to structure (D2O)	Complies
Identification (Mass Spectrometry)	Conforms to structure	Complies
Atmosphere		Inert Gas
Elemental Analysis	%C: 46.85 %H: 3.93 %N: 6.83	44.52 4.27 6.56
Melting Point		> 234°C (dec.)
Solubility		Water (slightly)
Lithium		3.50%
Water Content		5.0%

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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