



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-481518
Lot Number: SAMPLE
Product Name: 4-Aminobutyl-d8 Guanidine Dihydrochloride
CAS Number: 334-18-9 (unlabeled)
Molecular Formula: $C_5H_6D_8N_4 \cdot 2HCl$
Molecular Weight: 211.16
Native Source: Synthetic

Test	Result
Appearance	Pale yellow solid
Identification (1H-NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Isotopic Purity	99.1%
Purity (TLC)	97%
Atmosphere	Air
Melting Point	> 173 °C (dec.)
Solubility	Methanol (slightly), Water (slightly)
Chloride	34.2%

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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