



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-217597
Lot Number: SAMPLE
Product Name: Alexidine-d10 Dihydrochloride
CAS Number: 1246818-47-2
Molecular Formula: $C_{26}H_{48}D_{10}Cl_2N_{10}$
Molecular Weight: 591.77
Native Source: Synthetic

Test	Specification	Result
Appearance	Light beige to beige solid	Complies
Identification (NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Isotopic Purity	> 95%	98.70%
Purity (TLC)		97%
Carbon Content	52.77%	52.72%
Chloride		11.63%
Hydrogen Content	9.90%	9.35%
Nitrogen Content	23.67%	23.71 %

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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