



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-471200
Lot Number: SAMPLE
Product Name: N1-Acetylspermine-d3 Trihydrochloride
CAS Number: 77928-70-2 unlabeled
Molecular Formula: $C_{12}H_{25}D_3N_4O \cdot 3HCl$
Molecular Weight: 356.78
Native Source: Synthetic

Test	Specification	Result
Appearance	White to off-white solid	Complies
Identification (NMR)	Conforms to structure	Conforms
Identification (Mass Spectrometry)	Conforms to structure	Conforms
Isotopic Purity	>95%	97.9%
Purity (HPLC)		100.00% (ELSD)
Elemental Analysis	Conforms	%C: 40.03, %H: 8.69, %N: 15.26
Solubility		Water (Slightly)

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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