



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-470937
Lot Number: SAMPLE
Product Name: N1,N12-Diacetylspermine-d6 dihydrochloride
CAS Number: 77928-71-3
Molecular Formula: $C_{14}H_{24}D_6N_4O_2 \cdot 2HCl$
Molecular Weight: 365.37

Test	Specification	Result
Appearance	White to off-white solid	White solid
Identification (NMR)		Conforms to structure
Identification (Mass Spectrometry)		Conforms to structure
Isotopic Purity	> 95%	98.3%
Purity (TLC)		98%
Elemental Analysis		%C: 45.73, %H: 8.48, %N: 15.03
Melting Point		238 - 241°C
Solubility		DMSO (Slightly), Methanol (Slightly)
Chloride	18 - 20%	19.18%

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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