



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-219278
Lot Number: SAMPLE
Product Name: N,N-Diisopropylamine-d14, Hydrochloride
CAS Number: 1219803-88-9
Molecular Formula: $C_6HD_{14}N \cdot HCl$
Molecular Weight: 151.74
Native Source: Synthetic

Test	Specification	Result
Appearance		White solid
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Isotopic Purity		99.6%
Purity (TLC)		98%
Atmosphere		Air
Melting Point		214 - 216 °C
Solubility		Methanol (Slightly), Water (Slightly)
Carbon Content	47.79%	45.10%
Chloride		21.1%
Hydrogen Content	10.67%	10.56%
Nitrogen Content	9.23%	8.90%

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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