



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-391937
Lot Number: SAMPLE
Product Name: Tetramisole-d5 hydrochloride
CAS Number: 1173021-85-6
Molecular Formula: $C_{11}D_5H_7N_2S \cdot HCl$
Molecular Weight: 245.78

Test	Specification	Result
Identification (1H-NMR)	Consistent with structure	Complies
Isotopic Enrichment	$\geq 98.0\%$ (D)	> 98.5%
Purity (HPLC)	$\geq 99.0\%$	100.0%
Melting Point	258 - 266 °C	262 °C
Residual Solvents	$\leq 1.0\%$	0.5% ethanol

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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