



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-394196
Lot Number: SAMPLE
Product Name: rac Octopamine-d3 Hydrochloride
CAS Number: 1219803-62-9
Molecular Formula: $C_8H_8D_3NO_2 \cdot HCl$
Molecular Weight: 192.66

Test	Specification	Result
Appearance		Dark brown solid
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Isotopic Purity		98.6%
Purity (TLC)		97%
Atmosphere		Inert gas
Melting Point		154 - 156°C (dec.)
Solubility		DMSO (slightly), Methanol (very slightly)
Carbon Content	49.87%	48.74%
Hydrogen Content	6.30%	6.20%
Nitrogen Content	7.72%	6.99%

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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