



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-489904
Lot Number: SAMPLE
Product Name: Fluvastatin-d6 Sodium Salt
CAS Number: 93957-55-2 (unlabeled)
Molecular Formula: $C_{24}H_{19}D_6FNNaO_4$
Molecular Weight: 439.48

Test	Specification	Result
Appearance		Yellow solid
Identification (1H-NMR)		Consistent with structure
Identification (19F-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Isotopic Purity		99.4%
Purity (TLC)		95%
Atmosphere		Inert Gas
Melting Point		>165 °C (dec.)
Solubility		Slightly in methanol, slightly in water
Carbon Content	65.59%	61.67%
Hydrogen Content	5.75%	5.77%
Nitrogen Content	3.19%	3.01%
Sodium Content		4.85% by Ion Chromatography

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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