



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-206886C
Lot Number: SAMPLE
Product Name: 4-Hydroxy Atorvastatin Disodium Salt
CAS Number: 1276537-18-8
Molecular Formula: $C_{33}H_{33}FN_2O_6 \cdot 2Na$
Molecular Weight: 618.60
Native Source: Synthetic

Test	Specification	Result
Appearance	White to brown solid	Pale brown to light brown solid
Identification (NMR)	Consistent with structure	Complies
Identification (19F-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		95%
Purity (HPLC)		95.15% (200 nm)
Specific Rotation		-2.3° (c = 0.2, Methanol)
Acetic Acid		~2.6%
Carbon Content		53.84%
Hydrogen Content		6.05%
Nitrogen Content		3.60%
Water Content		~9.9% based on Elemental Analysis

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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