



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-208176
Lot Number: SAMPLE
Product Name: Pitavastatin Calcium
CAS Number: 147526-32-7
Molecular Formula: $C_{50}H_{46}CaF_2N_2O_8$
Molecular Weight: 880.98

Test	Specification	Result
Appearance	White or off-white powder	White powder
Assay	≥98%	98.52%
Enantiomeric Purity	≤1.0%	0.41%
Solubility	Lightly soluble in methanol and insoluble in water	Complies
Specific Rotation	+20° to +27°	+25°
Heavy Metals	≤20 ppm	Complies
Loss on Drying	≤5.0%	3.5%
Related Substances	≤1.0%	0.45%

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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