

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-14 08:57:26

Date of Next Testing: 2027-07-13 08:57:26

Product Name: **Mevastatin**

CAS Number: 73573-88-3

Specifications & Purity: $\geq 96\%$ (HPLC)

Lot #: 11926054

SKU #: **M107870****Analysis: 251442**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	151-155 (°C)	152.80000 °C
Purity(HPLC)	96-100 (%)	98.21600 %
Specific Rotation [a] _D 20/D(c=0.4 in Acetone)	275-285 (°)	280.10°
Appearance (M107870)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless and clear (25 mg/mL, EtOH)	pass	Pass

John Su
QA & QC Manager