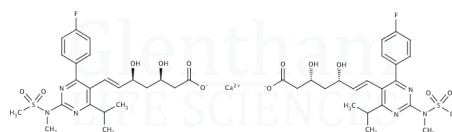


Certificate of Analysis

Product Name Rosuvastatin calcium salt
Glentham Code GP1717
CAS Number 147098-20-2
PubChem SID 310279782
Additional CAS 147098-18-8 (Na)
Additional CAS 287714-41-4
Batch Number 664YDV

Molecular Weight 500.57
Molecular Formula $C_{22}H_{27}FN_3O_6S \cdot 0.5Ca$
Storage Temp. +20°C



Property	Specification	Batch 664YDV
Physical Description	White, off-white beige-yellow powder	White powder
Solubility (1% in DMSO)	Clear, colourless to faint yellow solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-7.0 - -10.0 ° (c=1, chloroform)	-7.37°
Calcium (Ca)	3.0 - 5.0 %	4.1%
Water	≤ 5.0%	3.5%
Assay	98.0 - 102.0 % (anhydrous basis)	99.45%

Specification Version v1.0
Manufacture Date 2020-10-15
Re-Test Date 2029-01-26

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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