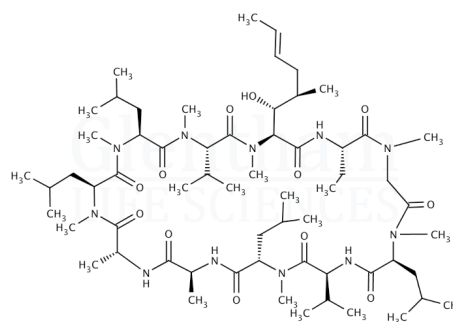


Product Specification

Product Name Cyclosporin A, USP grade
Glentham Code GA2331
CAS Number 59865-13-3
MDL Number MFCD00274558

Molecular Weight 1202.61
Molecular Formula $C_{62}H_{111}N_{11}O_{12}$
Storage Temp. +4°C



Property	Specification
Physical Description	Colourless crystals, or white to almost white powder
Identification	According to USP
Solubility (5% in DMSO)	Clear, colourless solution
Heavy Metals	≤ 20ppm
Any Individual Impurity	≤ 0.7%
Total Impurities	≤ 1.5%
Loss on Drying	≤ 2.0%
Assay	98.5 - 101.5 % (dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version - v1.0
Date Created - 2018-07-12

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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