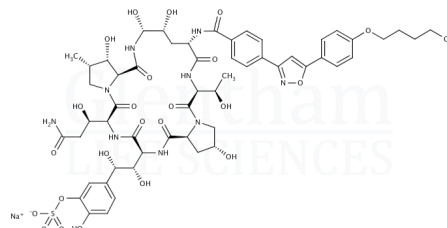


Certificate of Analysis

Product Name Micafungin sodium
Glentham Code GX5973
CAS Number 208538-73-2
Batch Number 193DIB

Molecular Weight 1292.28
Molecular Formula $C_{56}H_{71}N_9O_{23}S.Na$
Storage Temp. -20°C



Property	Specification	Batch 193DIB
Physical Description	White to off-white or beige powder	White powder
Identification (IR)	To conform to standard	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	-20.0 - -25.0 °	-20.9 °
Water (KF)	≤ 8.0%	3.3%
Assay	≥ 98.0% (anhydrous)	100.4%

Specification Version v1.0
Manufacture Date 2021-06-25
Re-Test Date 2029-12-13

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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