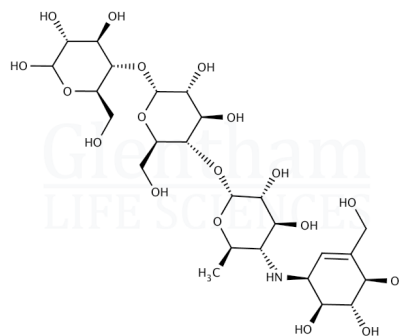


Certificate of Analysis

Product Name Acarbose
Glentham Code GC8557
CAS Number 56180-94-0
EINECS 260-030-7
MDL-Nummer MFCD00869592
PubChem SID 310265271
Batch Number 266VMB

Molecular Weight 645.61
Molecular Formula $C_{25}H_{43}NO_{18}$
Storage Temp. +20°C



Property	Specification	Batch 266VMB
Physical Description	White to off-white powder	Off-white powder
Solubility (5% in water)	Clear solution	Clear solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+170 - +183 ° (c=1, water, anhydrous)	+178.7°
Heavy Metals	≤ 20ppm	Entspricht
Residue on Ignition	≤ 0.2%	0.06%
Loss on Drying	≤ 5.0%	2.31%
Assay	96.0 - 102.0 % (anhydrous basis)	98.8%

Specification Version v1.1
Manufacture Date 2021-03-01
Re-Test Date 2029-09-22

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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