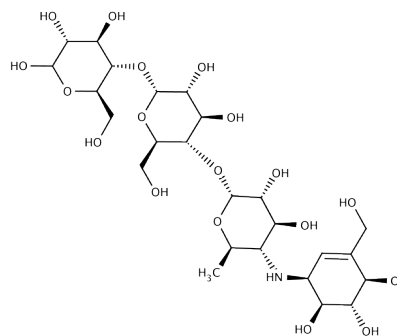


## Product Specification

Product Name	Acarbose
Glentham Code	GC8557
CAS Number	56180-94-0
EINECS	260-030-7
MDL Number	MFCD00869592
PubChem SID	310265271
Molecular Weight	645.61
Molecular Formula	C <sub>25</sub> H <sub>43</sub> NO <sub>18</sub>
Storage Temp.	+20°C



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

Specification Version	-	v1.1
Date Created	-	2019-08-21

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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