

## Product Datasheet

### GC8557 - Acarbose

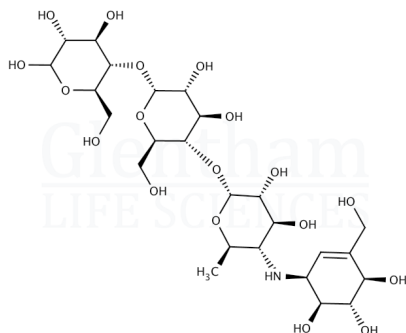
#### Product Details

Product Name	Acarbose
Glenthams Code	GC8557
CAS Number	56180-94-0
EINECS	260-030-7
MDL Number	MFCD00869592
PubChem SID	310265271
Related Categories	APIs, Carbohydrates, Biochemicals

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)
Version	: v1.1

#### Structure

Molecular Weight	: 645.61
Molecular Formula	: C <sub>25</sub> H <sub>43</sub> N <sub>1</sub> O <sub>18</sub>



#### About Acarbose

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glenthams Product Specification

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