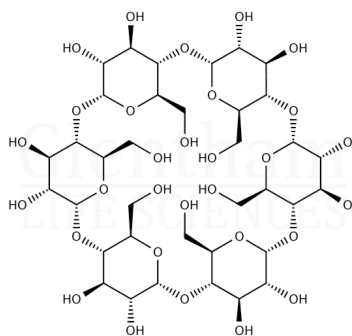


Product Specification

Product Name	alpha-Cyclodextrin
Glentham Code	GC6443
CAS Number	10016-20-3
EINECS	233-007-4
MDL Number	MFCD00078207
PubChem SID	310270644
Molecular Weight	972.86
Molecular Formula	$C_{36}H_{60}O_{30} \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White powder
Solubility (1% in water)	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{25/D}$)	+145 - +151 ° (c=1, water)
Lead (Pb)	≤ 0.5ppm
Arsenic (As)	≤ 2ppm
Heavy Metals	≤ 5ppm
Residue on Ignition	≤ 0.1%
Loss on Drying	≤ 16.0%
Purity (HPLC)	≥ 98%

Specification Version	-	v1.1
Date Created	-	2017-03-29

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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