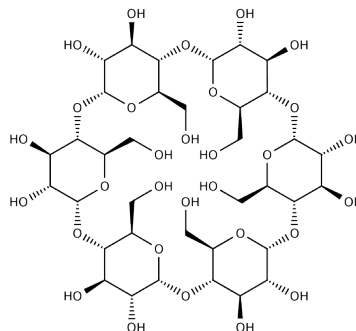


Product Specification

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 : C₃₆H₆₀O₃₀ · xH₂O
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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