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Certificate of Analysis

Product Name Glentham Code CAS Number EINECS MDL Number PubChem SID Batch Number Molecular Weight Molecular Formula Storage Temp.	alpha-Cyclode: GC6443 10016-20-3 233-007-4 MFCD0007820 310270644 283HER 972.86 C ₃₆ H ₆₀ O ₃₀ · xH +20°C)7	$HO_{HIN} \xrightarrow{OH} OH \xrightarrow$
Property		Specification	Batch 283HER
Physical Description		White powder	Conforms
Solubility (1% in water)		Clear, colourless solution	Conforms
Specific Optical Rotation	([α]25/D)	+145 - +151 ° (c=1, water)	+147°
Lead (Pb)		≤ 0.5ppm	≤ 0.5ppm
Arsenic (As)		≤ 2ppm	≤ 1ppm
Heavy Metals		≤ 5ppm	≤ 5ppm
Residue on Ignition		≤ 0.1%	0.0%
Loss on Drying		≤ 16.0%	11.1%
Purity (HPLC)		≥ 98%	≥ 99%

Specification Version	v1.1
Manufacture Date	2017-01-16
Re-Test Date	2027-01-05

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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