

Product Datasheet

GP9262 - alpha-Cyclodextrin, Ph.

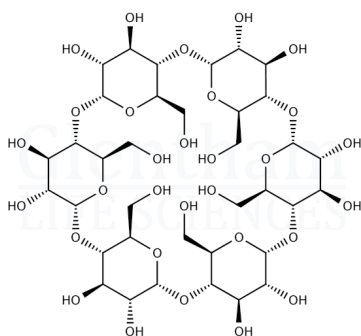
Eur. grade

Product Details

Product Name	alpha-Cyclodextrin, Ph. Eur. grade
Glentham Code	GP9262
CAS Number	10016-20-3
EINECS	233-007-4
Numéro MDL	MFCD00078207
Related Categories	APIs, Carbohydrates, Biochemicals, Oligosaccharides

Structure

Molecular Weight : 972.86
Molecular Formula : $C_{36}H_{60}O_{30} \cdot xH_2O$



Physical Description	: White or almost white, amorphous or crystalline powder
Identification	: A, B, C according to EP
Solubility (1% in water)	: Clear, colourless solution
pH	: 5.0 - 8.0
Specific Optical Rotation	: +147 - +152 °
Reducing Sugars	: ≤ 0.2%
Light-Absorbing Impurities	: ≤ 0.05 (350 - 750nm)
Individual Impurities	: ≤ 0.25% (A, B according to EP)
Total Other Impurities	: ≤ 0.5%
Heavy Metals	: ≤ 10ppm
Loss on Drying	: ≤ 11.0%
Residue on Ignition	: ≤ 0.1%
Assay (dried basis)	: 98.0 - 101.0 %
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

About alpha-Cyclodextrin, Ph. Eur. grade

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.

Glentham Product Specification

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