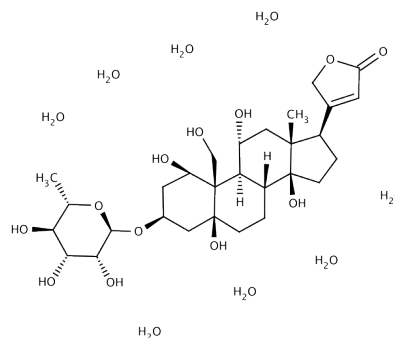


Product Specification

Product Name : Ouabain octahydrate, EP grade
 Glentham Code : GC9218
 CAS Number : 11018-89-6
 EINECS : 211-139-3
 MDL Number : MFCD00149240
 PubChem SID : 310278396

Molecular Weight : 728.78
 Molecular Formula : C₂₉H₄₄O₁₂ · 8H₂O
 Storage Temp. : +20°C



Property	Specification
Physical Description	A white or almost white, crystalline powder or colourless crystals
Identification	A, B, C, D according to EP
Solubility (1% in water)	Clear, colourless solution
Specific Optical Rotation	-30.0 - -33.0 ° (c=1, water, anhydrous basis)
Related Substances (TLC)	To pass test
Alkaloids and Strophanthin-K	To pass test (no ppt. formed)
Water	18.0 - 22.0 %
Sulphated Ash	≤ 0.1%
Purity (HPLC)	≥ 96.0%
Assay	96.0 - 104.0 % (anhydrous substance)
Pharmacopoeia Specification(s)	EP

Specification Version : v1.0
 Date Created : 2015-03-04

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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