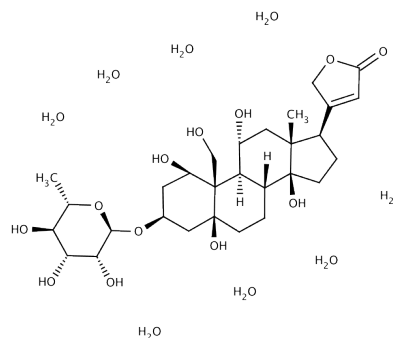


## Product Specification

Product Name : Ouabain octahydrate, EP grade  
Glentham Code : GC9218  
CAS Number : 11018-89-6  
EINECS : 211-139-3  
MDL Number : MFCD00149240  
PubChem SID : 310278396  
Additional CAS : 630-60-4

Molecular Weight : 728.78  
Molecular Formula : C<sub>29</sub>H<sub>44</sub>O<sub>12</sub> · 8H<sub>2</sub>O  
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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