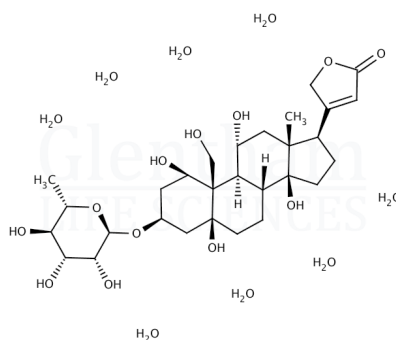


Product Specification

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	$C_{29}H_{44}O_{12} \cdot 8H_2O$
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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