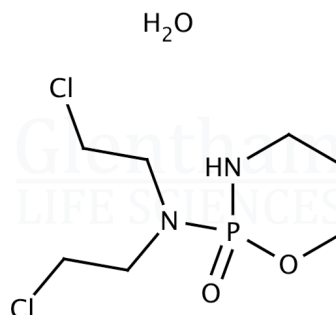


## Product Specification

Product Name	Cyclophosphamide monohydrate, EP grade
Glentham Code	GK9711
CAS Number	6055-19-2
EINECS	200-015-4
MDL Number	MFCD00149395
Additional CAS	50-18-0 (anhydrous)

Molecular Weight	279.10
Molecular Formula	$C_7H_{15}Cl_2N_2O_2P \cdot H_2O$
Storage Temp.	+4°C



Property	Specification
Physical Description	White to almost white crystalline powder
Identification	A, B, C, D according to EP
Solubility (2% in water)	Clear, colourless solution ( $\leq$ Y6)
pH (2% in water)	4.0 - 6.0
Related Substances (TLC)	$\leq$ 1.0%
Chlorides	$\leq$ 330ppm
Phosphates	$\leq$ 100ppm
Water	6.0 - 7.0 %
Assay (Titration)	98.0 - 102.0 % (anhydrous substance)
Pharmacopoeia Specification(s)	EP

Specification Version	- v1.0
Date Created	- 2017-01-23

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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