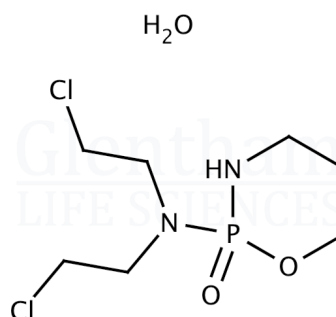


Certificate of Analysis

Product Name	Cyclophosphamide monohydrate
Glentham Code	GK2037
CAS Number	6055-19-2
EINECS	200-015-4
MDL Number	MFCD00149395
Additional CAS	50-18-0 (anhydrous)
PubChem SID	310270717
Batch Number	569ZYQ

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



Property	Specification	Batch 569ZYQ
Physical Description	White to off-white crystalline powder or crystals	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Melting Point	48 - 53 °C	50.5°C
Water	5.5 - 7.5 %	6.2%
Assay	≥ 98.0% (anhydrous basis)	99.1%

Specification Version	v1.1
Manufacture Date	2023-10-28
Re-Test Date	2031-04-15

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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