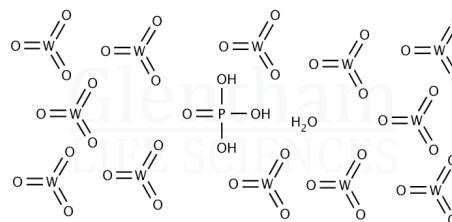


## Certificate of Analysis

Product Name	Phosphotungstic acid hydrate
Glentham Code	GE1564
CAS Number	12501-23-4
MDL Number	MFCD00011342
Additional CAS	12067-99-1
Batch Number	382OKL
Molecular Weight	2880.20 (anhydrous)
Molecular Formula	$H_3PO_4 \cdot 12WO_3 \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 382OKL
Physical Description	White to pale yellow powder or crystals	White crystalline powder
Solubility (10% in water)	Clear to slightly turbid, colourless to faint yellow solution	Clear, colourless solution
Chloride (Cl)	≤ 0.03%	< 0.003%
Sulphate (SO4)	≤ 0.02%	< 0.004%
Loss on Drying	≤ 15.0%	10.6%
Assay	65.0 - 72.0 %	72.0%

Specification Version	v1.0
Manufacture Date	2022-03-01
Re-Test Date	2032-02-01

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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