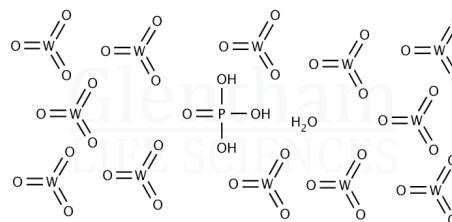


Certificate of Analysis

Product Name	Phosphotungstic acid hydrate
Glentham Code	GE1564
CAS Number	12501-23-4
MDL Number	MFCD00011342
Additional CAS	12067-99-1
Batch Number	159PAM
Molecular Weight	2880.20 (anhydrous)
Molecular Formula	$H_3PO_4 \cdot 12WO_3 \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 159PAM
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	Conforms
Chloride (Cl)	≤ 0.03%	≤ 0.01%
Sulphate (SO4)	≤ 0.02%	≤ 0.01%
Loss on Drying	≤ 15.0%	13.2%
Assay	≥ 82.0% (dried basis)	96.5%

Specification Version	v1.1
Manufacture Date	2024-08-13
Re-Test Date	2033-11-18

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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