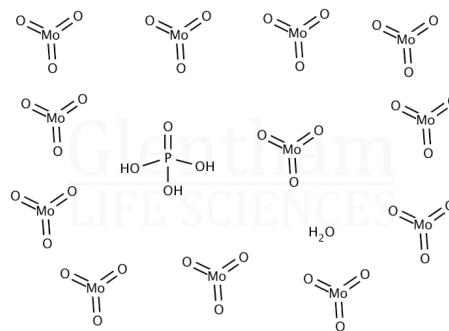


Certificate of Analysis

Product Name	Phosphomolybdic acid hydrate
Glenthams Code	GT2049
CAS Number	51429-74-4
EINECS	234-713-5
MDL Number	MFCD00149913
PubChem SID	310278940
Additional CAS	12026-57-2
Batch Number	891EVC

Molecular Weight	1825.25 (anhydrous)
Molecular Formula	$H_3[P(Mo_3O_{10})_4] \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 891EVC
Physical Description	Light-yellow to yellow-orange crystalline powder or crystals	Yellow-orange crystalline powder
Solubility (10% in water)	Clear to slightly turbid yellow solution	Conforms
Iron (Fe)	≤ 50ppm	4ppm
Ammonium (NH4)	≤ 100ppm	75ppm
Chloride (Cl)	≤ 200ppm	23ppm
Sulphate (SO4)	≤ 250ppm	224ppm
Loss on Drying	18.0 - 24.0 %	23.2%
Assay	≥ 48.0%	50.1%

Specification Version	v1.2
Manufacture Date	2023-12-06
Re-Test Date	2032-01-10

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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