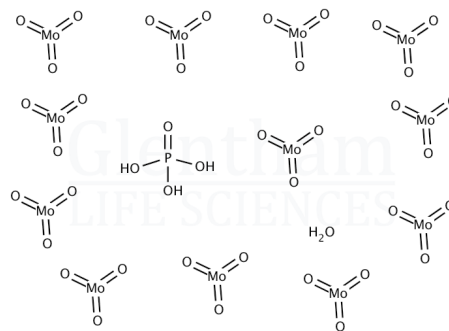


Product Specification

Product Name	Phosphomolybdic acid hydrate
Glentham Code	GT2049
CAS Number	51429-74-4
EINECS	234-713-5
MDL Number	MFCD00149913
PubChem SID	310278940
Additional CAS	12026-57-2
Molecular Weight	1825.25 (anhydrous)
Molecular Formula	$H_3[P(Mo_3O_{10})_4] \cdot xH_2O$
Storage Temp.	+20°C



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

Specification Version	-	v1.2
Date Created	-	2020-10-01

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 or contact us using the details above for the current version of this document.

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