

Product Datasheet

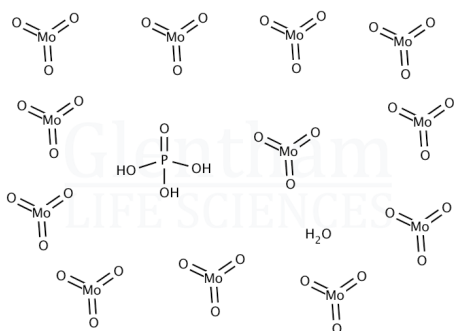
GT2049 - Phosphomolybdic acid hydrate

Product Details

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
Related Categories	Dyes & Stains

Structure

Molecular Weight : 1825.25 (anhydrous)
Molecular Formula : $\text{H}_3[\text{P}(\text{Mo}_3\text{O}_{10})_4] \cdot x\text{H}_2\text{O}$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Ox. Sol. 3, Skin Corr. 1B
Signal Word	Danger
Hazard Codes	H272, H314

Precautionary Codes

P280, P302+P352, P220, P305+P351+P338, P310

Pictograms



UN Number, Class, PG (RID)

UN3084 - 8 (5.1) - PG II

Glenthams Product 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%
Version	: v1.2

About Phosphomolybdic acid hydrate

No further details on record.

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