

Product Datasheet

GE1564 - Phosphotungstic acid hydrate

Pictograms



UN Number, Class, PG (RID)

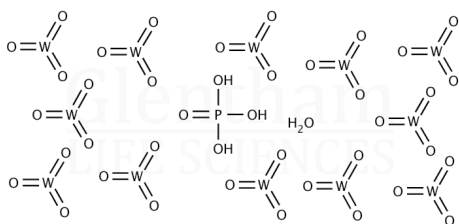
UN3260 - 8 - PG II

Product Details

Product Name	Phosphotungstic acid hydrate
Glentham Code	GE1564
CAS Number	12501-23-4
MDL Number	MFCD00011342
Additional CAS	12067-99-1
Related Categories	Biochemicals, Inorganic Acids

Structure

Molecular Weight	: 2880.20 (anhydrous)
Molecular Formula	: $\text{H}_3\text{PO}_4 \cdot 12\text{WO}_3 \cdot x\text{H}_2\text{O}$



Glentham Product Specification

Physical Description	: White to pale yellow powder or crystals
Solubility (10% in water)	: Clear to slightly turbid, colourless to faint yellow solution
Chloride (Cl)	: $\leq 0.03\%$
Sulphate (SO ₄)	: $\leq 0.02\%$
Loss on Drying	: $\leq 15.0\%$
Assay	: $\geq 82.0\%$ (dried basis)
Version	: v1.1

About Phosphotungstic acid hydrate

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

CLP Classification	Skin Corr. 1B
Signal Word	Danger
Hazard Codes	H314
Precautionary Codes	P305+P351+P338, P280, P310

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