

Product name: **Tungstophosphoric acid hydrate**

Synonyms: Phosphotungstic acid

CAS number: 12501-23-4

<i>General information:</i>		
	Chemical formula: $H_3O_{40}PW_{12} \cdot x H_2O$	Molar Mass: 2880.05 g/mol (anhydrous)
	Appearance: White to yellow to beige to gray powder or crystals.	Bulk density: 960 kg/m ³
	Solub. in water: 200 g/100 ml	Melting point: 95 °C
	Vapor pressure: 25.62 hPa (25 °C)	pH value: 2 (20 °C)
	Storage temp.: +15°C to +25°C	Cautions: corrosive
	R: N/A	S: N/A
	HS-No.: 2811 19 80	EC number: 215-682-7

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:				
	Description		Conforms	
	Solubility		Conforms	
	Substance insoluble in water	≤	0.01	%
	Chloride (Cl)	≤	0.01	%
	Sulfate (SO ₄)	≤	0.01	%
	Total nitrogen (N)	≤	0.005	%
	Lead (Pb)	≤	0.005	%
	Iron (Fe)	≤	0.002	%
	Copper (Cu)	≤	0.001	%
	Loss on ignition (750 °C)	≤	17.0	%

Ordering code	25 g	50 g	100 g	250 g	1000g
P.E.					555.05.01000.02
Glass		555.05.00050.01			