

Product name:

Vanadium (V) oxide

Synonyms: Vanadic anhydride, Vanadium pentoxide

CAS number: 1314-62-1

<i>General information:</i>		
	Chemical formula: V_2O_5	Molar Mass: 181.88 g/mol
	Appearance: A brown crystalline powder	Density: 3.35 g/cm ³
	Solub. in water: slight (0.1-1%)	Melting point: 690 °C
	Boiling point: 1750 °C	pH value: 4 (20 °C)
	Storage temp.: +2°C to +30°C	Cautions: toxic, dangerous for the environment
	R: N/A	S: N/A
	HS-No.: 2825 30 00	EC index number : 023-001-00-8

Hazard Symbol



Safety Information

Grade

Laboratory

<i>Specification:</i>				
	Description		Conforms	
	Solubility		Conforms	
	Assay	≥	98.0	%
	Chloride (Cl)	≤	0.1	%
	Phosphate (PO ₄)	≤	0.1	%
	Sulfate (SO ₄)	≤	0.1	%
	Total nitrogen (N)	≤	0.1	%
	Iron (Fe)	≤	0.1	%

Ordering code	10 g	25 g	50 g	100 g	250 g
P.E.					
Glass			554.05.00050.01		