

Product name:

Molybdenum trioxide

Synonyms: Molybdenum(VI) oxide, Molybdic acid anhydrous, Molybdic anhydride

CAS number: 1313-27-5

General information:		
	Chemical formula: MoO ₃	Molar Mass: 143.94 g/mol
	Appearance: A pale yellow, green or gray powder	Density: 4.70 g/cm ³
	Solub. in water: 0.49 g/l	Melting Point: 795 °C
	Bulk density: 1200 kg/m ³	Boiling point: 1155 °C
	Storage temp.: +2°C to +30°C	Cautions: irritant, carcinogenic
	R: N/A	S: N/A
	HS-No.: 2825 70 00	EC index number: 042-001-00-9

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:				
Assay	≥	99.0	%	
Description		Conforms		
Solubility		Conforms		
Chloride (Cl)	≤	0.005	%	
Sulfate (SO ₄)	≤	0.05	%	
Phosphate, Arsenate, Silicate (as PO ₄)	≤	0.002	%	
Iron (Fe)	≤	0.002	%	
Ammonium (NH ₄)	≤	0.01	%	

Ordering code	10 g	25 g	50 g	100 g	250g
P.E.					
Glass			546.05.00050.01		