

Product name:

Mercury(II) oxide red

Synonyms: -

CAS number: 21908-53-2

<i>General information:</i>		
	Chemical formula: HgO	Molar Mass: 216.59 g/mol
	Appearance: Reddish orange powder	Density: 11.1 g/cm ³ (20 °C)
	Solub. in water: 0.052 g/l	Melting Point: 500 °C (decomposition)
	Bulk density: 3000 kg/m ³	pH value.: 6-7 (20 °C)
	Storage temp.: +2°C to +30°C	Cautions: very toxic, dangerous for the environment
	R: N/A	S: N/A
	HS-No.: 2852 10 00	EC number: 244-654-7

Hazard Symbol



Safety Information

Grade

Laboratory

<i>Specification:</i>				
Assay	≥	99.0	%	
Description		Conforms		
Solubility		Conforms		
Appearance of solution		Conforms		
Impurities with an acidic or alkaline reaction		Conforms		
Chloride (Cl)	≤	0.05	%	
Nitrate (NO ₃)		Conforms		
Yellow Mercury (II) oxide		Conforms		
Substance not reducible with formic acid (Residue on ignition)	≤	0.05	%	
Loss on drying (at 105 °C)	≤	0.5	%	

Ordering code	10 g	25 g	50 g	100 g	250 g
P.E.					
Glass		532.05.00025.01			