

Specification

Product Name: Mercury (II) Oxide, red AR/ACS
Catalogue No.: KA1286
Chemical Formula: HgO
Molecular Weight: 216.59
CAS No.: 21908-53-2

SPECIFICATION

Assay	99.0-100.5%
Description	Reddish orange powder
Substance insoluble in Hydrochloric Acid	0.03% maximum
Chloride (Cl)	0.01% maximum
Sulphate (SO ₄)	0.005% maximum
Total nitrogen (N)	0.005% maximum
Lead (Pb)	0.0005% maximum
Copper (Cu)	0.0005% maximum
Cadmium (Cd)	0.0001% maximum
Zinc (Zn)	0.0005% maximum
Iron (Fe)	0.005% maximum
Substance not reducible with Formic acid (residue on ignition as SO ₄)	0.025% maximum
