

## SPECIFICATION

### Mercuric Oxide Red

Parameters	Specification
CAS Number	21908-53-2
Appearance	Red crystalline powder
Molecular Weight	216.59 g/mol
Boiling Point	500 °C
Melting Point	527 °C
Flash Point	9999 °C
Purity	98–99%
Refractive Index	2
Solubility	Sparingly soluble in water
Uses	Pigment in paints and ceramics; historical pigment; precursor to other mercury compounds; used in analytical reagents and some electrochemical cells as an electrode material