

## SPECIFICATION

### Lead Tetroxide

Parameters	Specification
CAS Number	1314-41-6
Appearance	Red-orange powder
Molecular Weight	685.6 g/mol
Boiling Point	580 °C
Melting Point	490 °C
Flash Point	520 °C
Purity	98–99%
Refractive Index	2.4
Solubility	Insoluble in water; soluble in acids
Uses	Pigment in paints and ceramic glazes; precursor to lead oxide materials; historically used as red lead pigment and rust-inhibitive coatings