

SPECIFICATION

Tin Powder

Parameters	Specification
CAS Number	7440-31-5
Appearance	Gray-silver powder
Molecular Formula	Sn
Molecular Weight	118.71 g/mol
Boiling Point	2602 °C
Flash Point	500 °C
Purity	99–99.9%
Refractive Index	Not applicable
Solubility	Insoluble in water; soluble in concentrated acids to form tin salts
Uses	Alloying (bronze, solder), powder metallurgy, plating, chemical synthesis, catalysts