

SPECIFICATION

Arsenic Triiodide

Parameters	Specification
CAS Number	7784-45-4
Appearance	Dark red crystalline solid
Molecular Weight	455.63 g/mol
Boiling Point	280 °C
Melting Point	125 °C
Flash Point	215 °C
Purity	98–99%
Refractive Index	2.13
Solubility	Insoluble in water; soluble in carbon disulfide
Uses	Reagent for synthesis of arsenic-containing compounds; precursor for organoarsenic and iodide chemistry