

Silicon Iodide

High Purity Grade

Product Specification Sheet

Name: SILICON IODIDE
CAS: [13465-84-4]
Purity: 99.99%
Formula: SiI₄
FW: 535.68
Appearance: White powder
MP: 120.5°C
BP: 287.5°C
Density: 4.198 g/cm³

Assay (by GC)	99.9% minimum
Element	Content in ppm
Al	< 0.10
Ge	< 0.10
Ti	< 0.10
Fe	< 0.2
Cu	< 0.6
Mg	< 0.10
Sn	< 0.10
Silicon	base

Storage	Keep container tightly closed in a cool, dry, well-ventilated place.
Special Requirements	Compound sensitive to light, oxygen, and water vapors.
Transport Information	Packed in glass ampoules. Glass bottles under HP argon.