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Product Specifications

CuI

Catalogue Number 35514

Product **Copper(I) iodide**

Cuprous iodide

CAS Number 7681-65-4

Molecular Formula CuI

Molecular Weight 190.45

Appearance Light gray to gray to light brown to brown solid

Heavy Metals ≤ 20 ppm (as Pb)

Anion Sulphate (SO_4^{2-}) : ≤ 50 ppm

Cation Iron (Fe) : ≤ 10 ppm

Loss on Drying $\leq 0.5\%$

Particle Size 99% pass through ≤ 100 micron

Related Substances
Copper content : $\geq 29\%$
Iodine content : $\geq 60\%$
ICP major analysis confirm Copper as main metal : Pass to test
ICP OES trace metals analysis : ≤ 500 ppm

Assay by titration $\geq 99\%$

Purity $\geq 99.95\%$ (Trace metal analysis)

Storage Store at RT

For Laboratory Use Only