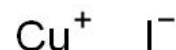


Technical Data Sheet

Cuprous iodide

Compound Information

Product Name:	Cuprous iodide
CAS No.:	7681-65-4
Molecular Formula:	CuI
Molecular Weight:	190.45
Storage:	Store at RT
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Anion	Sulphate (SO ₄ ²⁻) : ≤50 ppm
Cation	Iron (Fe) : ≤10 ppm
LOD	≤ 0.5%
Particle Size	99% pass throught ≤100 micron
Related Substances	Copper content : ≥ 29%, Iodine content : ≥ 60%
Assay by titration	≥ 99%
Appearance	Light gray to gray to light brown to brown solid
Heavy Metals	≤20 ppm (as Pb)
ICP major analysis confirm Copper as main metal	Pass to test
ICP OES trace metals analysis	≤ 500 ppm
Purity	≥ 99.95% (Trace mental analysis)
IR	Pass test

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with anyother materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of thedate indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability orcompleteness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user'sresponsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.