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Product Specifications

Catalogue Number 47302

Product **Indium(III) iodide**
Indium triiodide

CAS Number 13510-35-5

Molecular Formula I₃In

Molecular Weight 495.53

Warnings *Hygroscopic!*

Appearance Yellow to dark yellow powder

Solubility Soluble in water

Melting Point 210 °C

Density 4.690

Trace Metal Analysis ≤ 25 ppm

Assay In : 22.8 - 23.5 %

Purity ≥ 99.998% (Trace metal basis)

Application Indium(III) iodide used to prepare vinyl and methyl indates which undergo regioselective reactions with cinnamyl bromide

Storage Store at RT

For Laboratory Use Only