

# Chem-Impex International, Inc.

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## Product Specifications

# CdI<sub>2</sub>

**Catalogue Number** 35423

**Product** **Cadmium iodide**

Cadmium diiodide

**CAS Number** 7790-80-9

**Molecular Formula** CdI<sub>2</sub>

**Molecular Weight** 366.21

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**Warnings** *Light sensitive!*

**Appearance** White to off-white crystalline powder

**Anion** Silicon (Si) : ≤ 0.8 ppm

**Cation** Na : ≤ 0.8 ppm, Mg : ≤ 0.5 ppm, Al : ≤ 1 ppm, K : ≤ 0.3 ppm, Ca : ≤ 3 ppm, Cr : ≤ 0.1 ppm, Mn : ≤ 0.1 ppm, Fe : ≤ 0.8 ppm, Co : ≤ 0.1 ppm, Tl : ≤ 0.1 ppm, Pb : ≤ 0.5 ppm

**Water Content (Karl Fisher)** ≤ 100 ppm

**Related Substances** Each remaining impurity : 0.1 - 0.05 ppm

**Purity** ≥ 99% (Metals basis)

**Storage** Store at RT

**For Laboratory Use Only**