

# Chem-Impex International, Inc.

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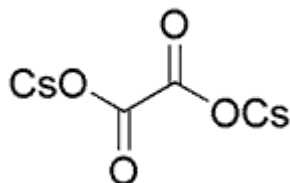
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

**Catalogue Number** 35478

**Product** **Cesium oxalate**  
Oxalic acid cesium salt

**CAS Number** 1068-63-9

**Molecular Formula** (COOCs)<sub>2</sub>

**Molecular Weight** 353.84

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**Appearance** White powder

**Trace Metal Analysis** ≤ 1000 ppm

**Cation** Ag, Cu, Pb, Pt, As, Ir, Sb, Be, Bi, V, Co : Not detected  
Al : ≤ 3.65 ppm, Fe : ≤ 0.20 ppm, B : ≤ 27.69 ppm, K : ≤ 40.59 ppm,  
Sn : ≤ 0.05 ppm  
Ba : ≤ 0.31 ppm, Li : ≤ 5.30 ppm, Sr : ≤ 0.11 ppm, Mg : ≤ 0.18 ppm,  
Ti : ≤ 0.15 ppm,

**Related Substances** Total impurities : ≤ 247 ppm

**Assay by titration** 97.5 - 102.5%

**Purity** ≥ 99.5% (Trace metal basis)

**Storage** Store at RT

**Additional Information** Mn : ≤ 0.02 ppm, Ca : ≤ 4.14 ppm, Mo : ≤ 0.07 ppm, W : ≤ 0.22 ppm,  
Cd : ≤ 0.48 ppm,  
Na : ≤ 162.92 ppm, Zn : ≤ 0.14 ppm, Ni : ≤ 0.28 ppm, Zr : ≤ 0.10 ppm,  
Cr : ≤ 0.04 ppm

**For Laboratory Use Only**