

**Product Name:** Iridium(III) chloride hydrate, 99.8% (metals basis), Thermo Scientific Chemicals

**Catalog Number:** 011030.18

---

**CAS Number:** 14996-61-3  
**IUPAC Name:** iridium(3+) trichloride  
**Molecular Formula:** Cl<sub>3</sub>Ir  
**Molecular Weight:** 298.57  
**MDL Number:** MFCD00149750  
**InChI Key:** DANYXEHCMQHDNX-UHFFFAOYSA-K  
**SMILES:** [Cl-].[Cl-].[Cl-].[Ir+3]  
**Synonym:** iridium(III) chloride

### Product Specification

**Appearance (Color):** Green to brown or red-brown  
**Form:** Crystalline powder or powder  
**Total Metal Impurities:** 0.2% max.

---

**Date Of Print:** 11/20/2024

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*