

**Product Name:** Iron sputtering target, 50.8mm (2.0in) dia x 3.18mm (0.125in) thick, 99.95% (metals basis)  
**Catalog Number:** 040854.KS

---

**CAS Number:** 7439-89-6  
**IUPAC Name:** iron  
**Molecular Formula:** Fe  
**Molecular Weight:** 55.85  
**MDL Number:** MFCD00010999  
**InChI Key:** XEEYBQQBJWHFJM-UHFFFAOYSA-N  
**SMILES:** [Fe]  
**Synonym:** iron|hierroleisen|ferrum|iron atom|liron|con|hemocytelfeosollslow felfergon

## Product Specification

**Appearance (Color):** Dark gray  
**Form:** Sputtering target, 50.8mm (2.0in) diameter x 3.18mm (0.125in) thick.  
**Assay from Supplier's CofA:** ≥99.95% (metals basis)

---

**Date Of Print:** 06/17/2025

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