

**Product Name:** Iron(II) fumarate, 94%  
**Catalog Number:** B23956.0B

---

**CAS Number:** 141-01-5  
**IUPAC Name:**  $\lambda^2$ -iron(2+) (2Z)-but-2-enedioate  
**Molecular Formula:** C<sub>4</sub>H<sub>2</sub>FeO<sub>4</sub>  
**Molecular Weight:** 169.90  
**InChI Key:** PMVSDNDAUGGCCE-ODZAUARKSA-L  
**SMILES:** [Fe++].[O-]C(=O)C=C/C([O-])=O  
**Synonym:** ferrous fumarate

### Product Specification

**Appearance (Color):** Red to Brown  
**Form:** powder  
**Impurity content:** < 2.0% Iron(III)  
**Loss on Drying:** < 1.5%  
**Assay (unspecified):** > 92.5% (dry wt. basis)

---

**Date Of Print:** 05/28/2025

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