

Product Name: Iron(II) oxalate dihydrate, Thermo Scientific™, 99.999%
(metals basis)

Catalog Number: 010718.88

CAS Number: 6047-25-2

IUPAC Name: λ²-iron(2+) dihydrate oxalate

Molecular Formula: C₂H₄FeO₆

Molecular Weight: 179.89

MDL Number: MFCD00150040 MFCD00012475

InChI Key: NPLZZSLZTJVZSX-UHFFFAOYSA-L

SMILES: O.O.[Fe++].[O-]C(=O)C([O-])=O

Synonym: ferrous oxalate dihydrate

Product Specification

Appearance (Color): yellow to orange

Form: powder

Total Metal Impurities: 0.001% max.

Date Of Print: 09/20/2025

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