

**Product Name:** Tris(2,2,6,6-tetramethyl-3,5-heptanedionato)iron(III), recrystallized, 99.9% (metals basis)

**Catalog Number:** 041862.03

**CAS Number:** 14876-47-2

**IUPAC Name:** tris(5-hydroxy-2,2,6,6-tetramethylhept-4-en-3-one) iron

**Molecular Formula:** C<sub>33</sub>H<sub>60</sub>FeO<sub>6</sub>

**Molecular Weight:** 608.68

**InChI Key:** WLITYJBILWOYFF-UHFFFAOYSA-N

**SMILES:** [Fe].CC(C)(C)C(O)=CC(=O)C(C)(C)C.CC(C)(C)C(O)=CC(=O)C(C)(C)C.CC(C)(C)C(O)=CC(=O)C(C)(C)C

**Synonym:** tris(5-hydroxy-2,2,6,6-tetramethylhept-4-en-3-one) iron

## Product Specification

**Appearance (Color):** Orange to red

**Form:** crystalline powder

**Total Metal Impurities:** ≤ 0.1%

**Elemental Analysis:** ≥ 99.0%

**Date Of Print:** 05/27/2025

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