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## Product Specification

Product Name:  
Iron(II) oxide - -10 mesh, 99.7% trace metals basis

**Product Number:** 400866  
**CAS Number:** 1345-25-1  
**MDL:** MFCD00016095  
**Formula:** FeO  
**Formula Weight:** 71.84 g/mol

# FeO

TEST	Specification
Appearance (Color) Grey to Dark Grey or Black	Conforms to Requirements
Appearance (Form) Powder or Granular Powder	Conforms to Requirements
Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> % Fe	76.2 - 79.3 %
Size	
ICP Major Analysis Confirms Iron Component	Confirmed
Purity 99.7 % Based On Trace Metals Analysis	Meets Requirements
Trace Metal Analysis	≤ 3500.0 ppm

Specification: PRD.1.ZQ5.10000076485

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.