

Product Specification

Product Name:

Iron - granular, 10-40 mesh, >99.99% trace metals basis

Product Number:**413054****CAS Number:**

7439-89-6

MDL:

MFCD00010999

Formula:

Fe

Formula Weight:

55.85 g/mol

Fe

TEST**Specification**

Appearance (Color)

Conforms to Requirements

Silver

Appearance (Form)

Granules

Titration by Na₂S₂O₃

% Fe

Confirmed

ICP Major Analysis

Confirms Iron Component

Trace Metal Analysis

≤ 100.0 ppm

Purity

> 99.99% Based on Trace Metals Analysis

Meets Requirements

Size

(10-40 Mesh)

Confirmed

Particle Size Distribution

(+ 10 Mesh)

Particle Size Distribution

(+ 20 Mesh)

Particle Size Distribution

(+ 30 Mesh)

Particle Size Distribution

(+ 40 Mesh)

Particle Size Distribution

(-40 Mesh)

Specification: PRD.0.ZQ5.10000029571

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. 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.