

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

**Product Name:**

Iron - foil, thickness 0.25 mm, ≥99.99% trace metals basis

**Product Number:****338141****CAS Number:**

7439-89-6

**MDL:**

MFCD00010999

**Formula:**

Fe

**Formula Weight:**

55.85 g/mol



---

TEST	Specification
------	---------------

---

Appearance (Color)	Conforms
--------------------	----------

Silver or Grey	
----------------	--

Appearance (Form)	Conforms
-------------------	----------

Foil	
------	--

Thickness	Conforms
-----------	----------

0.25 mm	
---------	--

ICP Major Analysis	Confirmed
--------------------	-----------

Confirms Iron Component	
-------------------------	--

Purity	Conforms
--------	----------

> = 99.99% Based On Trace Metals Analysis	
---	--

Trace Metal Analysis	≤ 100.0 ppm
----------------------	-------------

Specification: PRD.2.ZQ5.10000005056

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.