

**Iron standard solution, 10,000 mg/l Fe in dil. nitric acid (from Fe) ARISTAR® standard for ICP-MS**

Fe in 2 % HNO<sub>3</sub>

Traceable to SRM from NIST, tested in ISO Guide 34 /ISO17025 accredited laboratory.

Cat. No.	Pk	Pack type
457072B	100 ml	Plastic bottle

Supplied with certificate of analysis.

**Iron standard solution, 10,000 mg/l Fe in dil. nitric acid (from Fe) ARISTAR® standard for ICP**

Fe in HNO<sub>3</sub>

Traceable to SRM from NIST, tested in ISO Guide 34 /ISO17025 accredited laboratory.

Cat. No.	Pk	Pack type
455532A	100 ml	Plastic bottle
455534C	500 ml	Plastic bottle

Supplied with certificate of analysis.

**Iron standard solution, 1,000 mg/l Fe in dil. nitric acid**

**Warning**

H319 H315  
P280 P302+P352 P305+P351+P338

CAS 7439-89-6

EINECS: 231-096-4

UN: 3264

ADR 8,III

Fe

M.W. 55.85 g/mol

Density: 1.02 g/cm<sup>3</sup> (25 °C)

Storage Temperature: Ambient temperature



**Iron standard solution, 1,000 mg/l Fe in dil. nitric acid (from Fe) ARISTAR® standard for ICP-MS**

Fe in 2 % HNO<sub>3</sub>

Traceable to SRM from NIST, tested in ISO Guide 34 /ISO17025 accredited laboratory.

Cat. No.	Pk	Pack type
456762Q	100 ml	Plastic bottle

Supplied with certificate of analysis.

**Iron standard solution, 1,000 mg/l Fe in dil. nitric acid (from Fe) ARISTAR® standard for ICP**

Fe in HNO<sub>3</sub>

Traceable to SRM from NIST, tested in ISO Guide 34 /ISO17025 accredited laboratory.

Cat. No.	Pk	Pack type
455522V	100 ml	Plastic bottle
455524A	500 ml	Plastic bottle

Supplied with certificate of analysis.

**Iron standard solution, 1,000 mg/l Fe in 2% hydrochloric acid**

CAS 7439-89-6

EINECS: 231-096-4

Fe

M.W. 55.85 g/mol

Storage Temperature: Ambient temperature

**Iron standard solution, 1,000 mg/l Fe in 2% hydrochloric acid AVS TITRINORM® standard for AAS**

Cat. No.	Pk	Pack type
86677.180	100 ml	Plastic bottle
86677.260	500 ml	Plastic bottle

Supplied with certificate of analysis.

**Standard solution (200 ppm Fe) for the preparation of Iron standard solution (20 ppm Fe) Reag.Ph.Eur.; 5001600**

**NEW Standard solution (200 ppm Fe) for the preparation of iron standard solution (20 ppm Fe) Reag. Ph. Eur.; 5001600**

Cat. No.	Pk	Pack type
88086.180	100 ml	Plastic bottle

Supplied with certificate of analysis. Normally manufactured to order. Please check with customer services.

**Iron dichloride tetrahydrate**

See Iron (II) chloride tetrahydrate..... p.249

**Iron (II) chloride tetrahydrate**

Ferrous chloride tetrahydrate , Iron dichloride tetrahydrate

**Danger**

H302 H315 H318  
P280 P302+P352 P305+P351+P338 P309+P310

CAS 13478-10-9

EINECS: 231-843-4

UN: 3260

ADR 8,III

FeCl<sub>2</sub>·4H<sub>2</sub>O

M.W. 198.81 g/mol

Density: 1.926 g/cm<sup>3</sup> (20 °C)

Melting Pt: 677 °C

Storage Temperature: Ambient temperature



**Iron (II) chloride tetrahydrate AnalAR NORMAPUR® analytical reagent**

Assay.....	98.0 to 102.0 %	Not precipitated by NH <sub>4</sub> OH (as SO <sub>4</sub> ).....	Max. 0.1 %
Total N (Nitrogen) .....	Max. 10 ppm	SO <sub>4</sub> (Sulphate).....	Max. 100 ppm
As (Arsenic).....	Max. 5 ppm	Fe (III) (Iron) .....	Max. 0.2 %
Pb (Lead).....	Max. 10 ppm	Zn (Zinc).....	Max. 100 ppm

Cat. No.	Pk	Pack type
24127.237	250 g	Plastic bottle for solids

**Iron (II) chloride tetrahydrate, purified**

Assay..... Min. 99.0 %

Cat. No.	Pk	Pack type
24128.297	1 kg	Plastic bottle for solids