



PRODUCT CODE: 313182

Iron standard solution Fe=1.000 g/l for AAS

[Fe(NO₃)₃·9H₂O in HNO₃ 0,5N] for spectrophotometry

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The solution of the element at the concentration given about, is NIST standard traceable .

PHYSICAL DATA: liquid, Clear, Miscible with water • D 20/4 1,001 • pH_{20 °C} 0,5 •

BIBLIOGRAPHY:

HAZARDOUS: VLA-EC (HNO₃) 10 mg/m³ VLA-EC (HNO₃) 4 ppm VLA-ED (HNO₃) 5,2 mg/m³ VLA-ED (HNO₃) 2 ppm



H: H319 • H335 • H315 •

P: P261 • P264 • P271 • P280 • P302+P352 • P501 • P304+P340 • P305+P351+P338 • P312 • P321 • P332+P313 • P337+P313 • P362 • P403+P233 • P405 •

TRANSPORT REGULATIONS: UN: 1760 • ADR: 8/III • IMDG: 8/III • IATA: 8/III • PAX: 852 • CAO: 856 • (E) •

WEIGHT/VOLUME INFORMATION: 1l~1,001 kg 1kg~0,999 l

COMPOSITION:

Iron(III) Nitrate 9-hydrate
Nitric Acid 0.5N (s.q.m.)

7,235 g
1000 ml

SPECIFICATIONS:

Concentration (as Fe)
Uncertainty
Traceability

0,998 - 1,002 g/l
See certificate
NIST

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