



PRODUCT CODE: 313185

Manganese standard solution Mn=1.000 g/l for AAS

[Mn(NO₃)₂ in HNO₃ 1N] for spectrophotometry

TARIC 3822 00 00 00

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

PHYSICAL DATA: liquid, Clear, Miscible with water • D 1,03 • pH0,5 •

BIBLIOGRAPHY:

HAZARDOUS: VLA-EC (HNO₃) 4 ppm10 mg/m³ VLA-ED (HNO₃) 2 ppm5,2 mg/m³



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~1,033 kg 1kg~0,968 l

COMPOSITION:

Manganese metal	1,0 g
Nitric Acid 1N (s.q.m.)	1000 ml

SPECIFICATIONS:

Uncertainty

See certificate

Traceability
Concentration (as Mn)

NIST
0,998 - 1,002

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