

manganese

M1418NN Platinum Line

1000ppm solution

Warranty certificate

Metal content within 0.5% of the nominal value

Solution containing 1000ppm manganese w/v in 1N HNO₃

Packaging

500ml clear plastic bottle

Physical properties, composition and data

Chemical group	Transition metals
Chemical formula	Mn
Mixture	Manganese nitrate and nitric acid
Atomic weight	54.94
Weight per litre	1.02kg
Appearance	Clear solution
Miscibility	Miscible with water
Melting point	about -4°C
Boiling point	>100°C
Density (g/ml)	1.02
pH (aqueous solution)	About 0.5
Hazardous material	Corrosive

Laboratory preparation, applications and practices

Usage	Spectrophotometry
Filter paper	Filtech no: 0222, 0225, 1839

Storage and handling information

Safety phrases	26/39
Risk phrases	36/38
Disposal methods	1

Transport regulations

Tariff code	3822.00.00
Hazardous class	8
Packing group	II
UN number	1760
ERG number	157

