

barium

B0180TT Platinum Line

1000ppm solution

Warranty certificate

Concentration 1000ppm

Solution in 1M nitric acid.

Metal content within 0.5% of nominal value.

Solution containing 1000ppm barium w/v in approximately 1N HNO₃

Packaging

500ml clear plastic bottle

Physical properties, composition and data

Mixture	Barium nitrate and nitric acid
Weight per litre	1.02kg
Appearance	Clear liquid
Atomic weight	137.34
Miscibility	Miscible with water and alcohol
Melting point	-4°C
Density (g/ml)	1.02
pH (aqueous solution)	0.5
Hazardous material	Toxic

Laboratory preparation, applications and practices

Usage Spectrophotometry

Storage and handling information

Safety phrases	26-36/37
Risk phrases	20/21-36/38
Disposable methods	3

Transport regulations

Tariff code	2827.38.00
Hazardous class	6.1/III
Packing group	6.1/III
UN number	3287
ERG number	151

