

aluminium

A0046CC Platinum Line

1000ppm solution

Warranty Certificate

Concentration 1000ppm

Solution in 1M nitric acid.

Metal content within 0.5% of nominal value.

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

Packaging

500ml clear plastic bottle

Physical properties, composition and data

Chemical formula	Al
Appearance	Clear colourless liquid
Miscibility	Solution miscible in water
Density (g/ml)	1.04
Mixture	Aluminium salts and dilute hydrochloric acid
pH (aqueous solution)	About 0.5
Hazardous material	Corrosive

Laboratory preparation, applications and practices

Usage	Analytical reagent. Solution used in spectrophotometry
Filter paper	Filtech no: 0222, 0225, 1839

Storage and handling information

Storage	Store in a dry fireproof area separated from acids, bases, metal oxides, metal salts and halogenated hydrocarbons
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Transport regulations

Tariff code	3820.00.00
Hazardous class	8
Packing group	II
UN number	1760

