

**C0546CC Platinum Line**

1000ppm solution

**Warranty certificate**

Solution containing 1000ppm cobalt w/v in approximately 1N HNO<sub>3</sub>. Metal content guaranteed within 0.5% of nominal value

**Packaging**

500ml clear plastic bottle

**Physical properties, composition, and data**

Chemical formula	Co
Atomic weight	58.93
Mixture	Nitric acid and cobaltous nitrate
Appearance	Hard, grey, magnetic, malleable metal. Light pink liquid
Density (g/ml)	1.03
Melting point	- 4°C
Boiling point	> 100°
pH (aqueous solution)	0.5
Miscibility	Miscible with water and ethanol
Hazardous material	Corrosive
Other information	Corrosive to tissue

**Laboratory preparation, applications and practices**

Usage Spectrophotometry

**Storage and handling information**

Storage	Keep container tightly closed
Safety phrases	26
Risk phrases	36/38
Disposal methods	1

**Transport regulations**

Tariff number	3822.00.00
Hazardous class	8
Packing group	II
UN number	1760
ERG number	151

