

S2348NN Gold Line

wire for assay

Typical analysisAssay 99.9%
Diameter 0.457mm**Packaging**

30g reel

S2347CC Silver Line

1000ppm solution

Typical analysisMetal content guaranteed within 0.5% of the nominal value. Solution containing 1000ppm silver w/v in approx 1N HNO₃**Packaging**

500ml clear plastic bottle

Physical properties, composition and data

Chemical formula	Ag
Valence	1 & 2
Chemical group	Transition metals
Periodic table	Element No. 47
Occurrence in nature	In the Earth's crust as native silver and in the mineral argentite
Mixture	Silver nitrate and nitric acid
Atomic weight	107.87
Weight per litre	1.00kg
Appearance	Fine, silvery white wire. Clear, colourless solution
Solubility/miscibility	Soluble in fused alkali hydroxides, in alkali cyanides
Melting point	960.5°C
Boiling point	2212°C
Density (g/ml)	10.49

Laboratory preparation, applications and practices

Usage	Analytical reagent
Filter paper	Filtech no: 0222, 0225, 1839

Storage and handling information

Safety phrases	Solution 2-26
Risk phrases	Solution 36/38
Disposal	Wire 13 and solution 3

Transport regulations

Tariff code	Wire 7106.92.00 and solution 3822.00.00
Hazardous class	Wire 8 and solution 8.II
Packing group	II
UN number	Solution 1760

Solution

