

**O1770CC Gold Line**

85%	
<b>Typical analysis</b>	
Assay	85%
Arsenic (As)	0.0005%
Chloride (Cl)	0.001%
Iron (Fe)	0.005%
Reducing substances	0.025%
Sulphate (SO <sub>4</sub> )	0.005%

**Packaging**

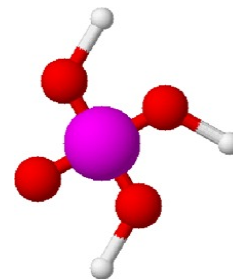
500ml clear plastic bottle
2.5l clear plastic bottle
25l black plastic drum

**O1771CC Platinum Line**

85%	
<b>Warranty certificate</b>	
Assay (Acidimetric)	min 85%
Arsenic (As)	0.0003%
Calcium (Ca)	0.002%
Chloride (Cl)	0.0003%
Copper (Cu)	0.0002%
Iron (Fe)	0.002%
Lead (Pb)	0.0005%
Magnesium (Mg)	0.001%
Nickel (Ni)	0.0005%
Nitrate (NO <sub>3</sub> )	0.0005%
Sulphate (SO <sub>4</sub> )	0.0005%
Zinc (Zn)	0.001%
Water-insoluble matter	0.001%

**Packaging**

500ml clear plastic bottle
2.5l clear plastic bottle


**Physical properties, composition and data**

Chemical formula	H <sub>3</sub> PO <sub>4</sub>
Synonym	Phosphoric acid
Chemical group	Phosphates
Occurrence in nature	From phosphate rock
Atomic weight	98.00
Weight per litre	1.71 kg
Appearance	Clear syrupy liquid, colourless
Miscibility	Miscible with water and ethanol
Melting point	21 °C
Boiling point	158 °C
Density	1.685 - 1.71
pH (aqueous solution)	<0.5
Hazardous material	Corrosive

**Laboratory preparation, applications and practices**

Usage	Analytical reagent
Filter paper	Glass microfibre

**Storage and handling information**

Storage phrases	26-45
Risk phrases	34
Disposal methods	1

**Transport regulations**

Tariff code	2809.20.00
Hazardous class	8
Packing group	III
UN number	1805
ERG number	157
ECB number	231-633-2

