

A0015FC Gold Line**Typical analysis**

Assay	97%
Chloride (Cl)	0.002%
Residue on evaporation	0.005%
Sulphate (SO ₄)	0.005%

Packaging

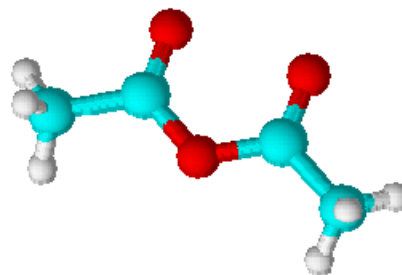
500ml clear plastic bottle
2.5l clear plastic bottle

A0016FC Platinum Line**Warranty Certificate**

Assay	min. 98%
Chloride (Cl)	0.0002%
Iron (Fe)	0.00001%
Lead (Pb)	0.00001%
Non-volatile matter	0.003%
Phosphate (PO ₄)	0.001%
Sulphate (SO ₄)	0.0005%

Packaging

500ml clear plastic bottle
2.5l clear plastic bottle

**Physical properties, composition and data**

Chemical formula	(CH ₃ CO) ₂ O or C ₄ H ₆ O ₃
Synonym	Acetic oxide; Acetyl oxide
Chemical group	Acetic anhydride
Atomic weight	102.09
Weight per litre	1.08kg
Appearance	Colourless liquid
Odour	Strong acetic odour
Miscibility	Soluble in alcohol, chloroform, ether and water
Melting point	-73.1°C
Boiling point	136 - 140°C
Flash point	54°C
Ignition point	330°C
Density (g/ml)	1.079 - 1.082
pH (aqueous solution)	3
Hazardous material	Flammable and corrosive

Laboratory preparation, applications and practices

Laboratory preparation	From acetaldehyde or acetic acid
Usage	Solvent and dehydrating agent in nitrations and sulphonations
Filter paper	Filtech no: 0222, 0225, 1839

Storage and handling information

Storage	Store in a cool, dry fireproof place separated from oxidants and alcohols
Safety phrases	26-36/37/39-45
Risk phrases	10-20/22-34
Disposal methods	18

Transport regulations

Tariff code	2915.24.00
Hazardous class	8
Packing group	II
Secondary risk	3
UN number	1715
ERG number	137

