

P2194FF	Gold Line
Typical analysis	
Assay (GLC)	99%
Acidity (CH ₃ COOH)	0.002%
Residue on ignition	0.002%
Water (H ₂ O)	0.2%

Packaging
500ml amber glass bottle
2.5l clear plastic bottle

P2195FF	Platinum Line
Warranty certificate	
Assay (GC)	min 99.5%
Acidity (propionic acid)	0.001%
Aldehydes and ketones	0.05%
Alkalinity (NH ₃)	0.0002%
Iron (Fe)	0.0001%
Lead (Pb)	0.0002%
Residue on evaporation	0.001%
Water (H ₂ O)	0.1%

Packaging
500ml amber glass bottle
2.5l clear plastic bottle

P2196FF	HPLC Line
Warranty certificate	
Assay	99.7%
Non-volatile residue	0.0005%
Water	0.05%
UV transmission	
Quartz cuvette: 1cm - control standard: water	
20 - 75 - 98 (Transmission %)	
210 - 230 - 260 (Wavelength nm)	

Packaging
2.5l amber glass bottle

Physical properties, composition and data

Chemical formula	CH ₃ CHOHCH ₃ or (CH ₃) ₂ CHOH
Synonym	Dimethyl carbinol; Iso-propanol; Iso-propyl alcohol; Secondary propyl alcohol
Atomic weight	60.10
Chemical group	Alcohols
Weight per litre	0.78kg
Appearance	Clear colourless liquid
Odour	Similar to ethanol
Miscibility	Miscible with water, alcohol, ether and chloroform
Melting point	-88.5°C
Boiling point	82 - 83°C
Flash point	12°C
Auto ignition temperature	425°C
Density (g/ml)	0.785
Hazardous material	Flammable
pH (aqueous solution)	Neutral

Laboratory preparation, applications and practices

Usage	Analytical reagent. Solvent
Filter paper	Filtertech no: 0222, 0225, 1839

Storage and handling information

Storage	Store in a cool dry fireproof place
Safety phrases	7-16
Risk phrases	11
Disposal methods	14

Transport regulations

Tariff code	2905.12.00
Hazardous class	3
Packing group	II
UN number	1219
ERG number	129

