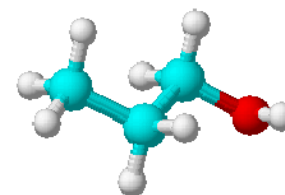


P2190FF	Gold Line
Typical analysis	
Assay (GLC)	99%
Acidity	0.1%
Boiling point	97.1 °C
Boiling range	1.5 °C
Non-volatile matter	0.005%
Residue on evaporation	0.001%
Water (H ₂ O) [Karl Fisher]	0.3%

Packaging	
500ml amber glass bottle	
2.5l clear plastic bottle	

P2191FF	Platinum Line
Warranty certificate	
Assay (GLC)	min 99.5%
Acidity (CH ₃ COOH)	0.002%
Aldehydes and ketones	0.03%
Non-volatile matter	0.001%
Residue on evaporation	0.0005%
Water (H ₂ O) [Karl Fisher]	0.05%

Packaging	
500ml amber glass bottle	
2.5l clear plastic bottle	



Physical properties, composition and data

Chemical formula	CH ₃ CH ₂ CH ₂ OH or C ₃ H ₈ O
Synonym	1-Hydroxy propane; 1-Propanol; n-Propanol; n-Propyl alcohol; Ethyl carbinol; Propylic alcohol
Atomic weight	60.10
Chemical group	Alcohols
Weight per litre	0.80kg
Appearance	Colourless liquid
Odour	Similar to ethanol
Miscibility	Miscible with water, ethanol, ether and acetone
Melting point	-126.5°C
Boiling point	96 - 98°C
Flash point	22°C
Auto ignition temperature	371°C
Density (g/ml)	0.8053
pH (aqueous solution)	Almost neutral (7)
Hazardous material	Flammable

Laboratory preparation, applications and practices

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

Storage and handling information

Storage	Store in a cool dry fireproof place separated from oxidants, alkali and alkaline earth metals
Safety phrases	39279
Risk phrases	7-16-24-26-39
Disposal methods	11-41-67

Transport regulations

Tariff code	2905.12.00
Hazardous class	3
Packing group	III
UN number	1274
ERG number	129

