

L1249CC Gold Line
Typical analysis

Assay	80%
Arsenic (As)	0.0001%
Chloride (Cl)	0.002%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Residue on ignition	0.1%
Sulphate (SO ₄)	0.01%
Sulphated ash	0.1%

Packaging

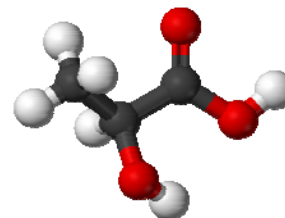
500ml black plastic bottle
2.5l black plastic bottle

L1250CC Platinum Line
Warranty certificate

Assay	88 - 92%
Arsenic (As)	0.00001%
Calcium (Ca)	0.01%
Chloride (Cl)	0.005%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Sulphate (SO ₄)	0.01%
Sulphated ash	0.1%

Packaging

500ml black plastic bottle
2.5l black plastic bottle


Physical properties, composition and data

Chemical formula	HOCCH(OH)CH ₃ or CH ₃ CHOH.COOH or C ₃ H ₆ O ₃
Synonym	2-Hydroxypropanoic acid; α-Hydroxypropanoic acid; l-Lactic acid; Levoratory lactic acid; milk acid
Chemical group	Hydroxy acids
Occurrence in nature	In small quantities in the blood and muscle fluid of man and animals
Atomic weight	90.08
Weight per litre	1.20kg
Boiling point	122°C
Melting point	16.8°C
Solubility	Miscible with water, alcohol and furfural
Appearance	Yellowish orange liquid
Miscibility	Miscible with water
pH (aqueous solution)	2.8
Flash point	110°C
Hazardous material	Corrosive

Laboratory preparation, applications and practices

Laboratory preparation	From glucose using lactobacillus leichmannii
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Storage and handling information

Storage/handling	Store in a cool dry place
Safety phrases	24/25
Risk phrases	36/38
Disposal methods	18

Transport regulations

Tariff code	2918.11.00
Hazardous class	8
Packing group	III
UN number	3265
ECB number	201-196-2

