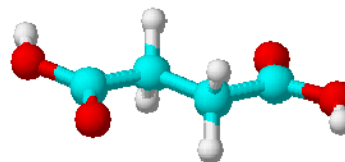


S2709NN Platinum Line**Warranty certificate**

Assay (Acidimetric)	min 99.5%
Chloride (Cl)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0007%
Phosphate (PO ₄)	0.001%
Residue on ignition	0.02%
Sulphate (SO ₄)	0.01%
Sulphated ash	0.01%
Total sulphur (S)	0.001%
Tartrate	0.005%
Water-insoluble matter	0.001%

**Packaging**

500g white plastic jar

Physical properties, composition and data

Chemical formula	C ₄ H ₆ O ₄ or CO ₂ H(CH ₂) ₂ CO ₂ H
Synonym	Butanedioic acid; amber acid; ethylene succinic acid
Chemical group	Acids
Occurrence in nature	Occurs in fossils, fungi, lichens
Atomic weight	118.09
Appearance	Colourless crystals with very acid taste
Solubility	Soluble in water, ethanol, methanol, acetone, glycerol and ether
Melting point	184 - 189°C
Boiling point	235°C
Flash point	206°C
Ignition point	630°C
Density (g/ml)	1.552
pH (aqueous solution)	2.7

Laboratory preparation, applications and practices

Laboratory preparation	Fermentation of ammonium tartrate
Usage	Analytical and organic synthesis reagent

Storage and handling information

Storage	Store in a cool place
Safety phrases	26
Risk phrases	36
Disposal methods	18

Transport regulations

Tariff code	2917.19.90
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