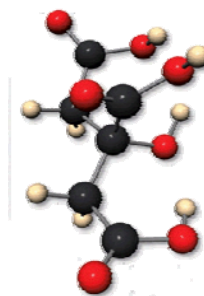


C0538NN Gold Line	
monohydrate	
Typical analysis	
Assay	99.5%
Iron (Fe)	0.0005%
Lead (Pb)	0.005%
Sulphate (SO ₄)	0.01%
Sulphated ash	0.1%

C0539NN Platinum Line	
monohydrate	
Warranty certificate	
Assay (Acidimetric)	min 99.7%
Arsenic (As)	0.0003%
Chloride (Cl)	0.001%
Copper (Cu)	0.00005%
Insoluble matter	0.005%
Iron (Fe)	0.0003%
Lead (Pb)	0.001%
Phosphate (PO ₄)	0.001%
Sulphate (SO ₄)	0.015%
Water (H ₂ O)	1%



Packaging	
100g white plastic jar	
500g white plastic jar	
5kg white plastic bucket	

Packaging	
500g white plastic jar	

Physical properties, composition and data	
Chemical formula	C ₆ H ₈ O ₇ ·H ₂ O or HOC(COOH)(CH ₂ COOH) ₂ ·H ₂ O
Chemical group	Hydroxy acids
Synonym	2-Hydroxy-1,2,3-propanetricarboxylic acid; B-Hydroxytricarboxylic acid
Atomic weight	210.14
Appearance	Colourless, white or translucent crystals or powder
Solubility	Soluble in water, alcohol, ether, chloroform, amyl alcohol, amyl and ethyl acetate
Melting point	100°C (softens at 75°C)
Boiling point	Decomposes
Density (g/ml)	1.542
pH (aqueous solution)	1.8 - 2.2
Incompatible substances	Acetates, Alkali and alkali earth carbonates, Potassium tartrate, Sulphides and B-Hydroxytricarboxylic acid
Other information	Dilute aqueous solutions may ferment on standing

Laboratory preparation, applications and practices	
Usage	Analytical reagent
Filter paper	Filtech no: no: 0222, 0225, 1839

Storage and handling information	
Storage	Store separated from incompatible substances
Disposal methods	18

Transport regulations	
Tariff number	2918.14.00
ECB number	201-069-1

