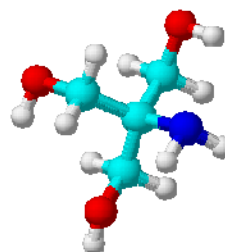


T2950NN	Platinum Line
Warranty certificate	
Assay (Acidimetric)	min 99.5%
Arsenic (As)	0.00005%
Calcium (Ca)	0.001%
Chloride (Cl)	0.0005%
Copper (Cu)	0.0002%
Lead (Pb)	0.0005%
Loss on drying	0.5%
Potassium (K)	0.001%
Residue on ignition (as SO ₄)	0.01%
Sodium (Na)	0.001%
Sulphate (SO ₄)	0.001%
Water (H ₂ O)	0.5%
Water-insoluble matter	0.005%
Zinc (Zn)	0.0002%



Packaging
100g white plastic bottle
500g white plastic bottle

Physical properties, composition and data	
Chemical formula	C ₄ H ₁₁ NO ₃ or (CH ₂ OH) ₃ CNH ₂
Chemical group	Alcohols
Synonym	TRIS-buffer; aminomethylidine trimethanol; tromethamine; 2-amino-2-hydroxymethyl-1,3-propanediol; trometamol; trimethylol aminomethane; trisamine; tromethane
Atomic weight	121.14
Appearance	White crystalline powder
Solubility	Soluble in water, ethylene glycol, methanol, ethanol, dimethylformamide, acetone, ethyl acetate, olive oil, cyclohexane, chloroform and carbon tetrachloride
Melting point	169 - 172°C
Density (g/ml)	0.84
pH (aqueous solution)	10.2 - 10.6
Boiling point	219 - 220°C
Auto ignition	430°C

Laboratory preparation, applications and practices	
Usage	Analytical reagent. Emulsifying agent. Acidimetric titrations

Storage and handling information	
Risk phrases	36/38
Disposal methods	16

Transport regulations	
Tariff code	2921.11.00
ECB number	201-0644

