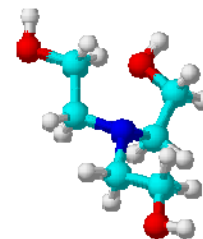


T2930NN	Gold Line
Typical analysis	
Assay (Triethanolamine)	85%
Lead (Pb)	0.001%
Sulphated ash	0.1%
Residue on ignition	0.01%
Water (H ₂ O)	0.5%

Packaging
500ml amber glass bottle
2.5l black plastic bottle

T2931NN	Platinum Line
Warranty certificate	
Assay	min 99%
Chloride (Cl)	0.001%
Diethanolamine	1.5%
Iron (Fe)	0.0002%
Lead (Pb)	0.0002%
Monoethanolamine	0.5%
Residue on ignition	0.005%
Sulphate (SO ₄)	0.002%
Water (H ₂ O)	0.3%

Packaging
500ml amber glass bottle
2.5l black plastic bottle



Physical properties, composition and data	
Chemical formula	(CH ₂ OH.CH ₂) ₃ N or C ₆ H ₁₅ NO ₃
Chemical group	Alcohols
Synonym	2,2',2-Nitroltrisethanol; TEA; Trihydroxytriethylamine; Tris(2-hydroxyethyl)amine; Trolamine
Atomic weight	149.19
Weight per litre	1.12kg
Appearance	Clear, colourless, viscous, hygroscopic liquid
Odour	Slight ammoniacal odour
Miscibility	Miscible with water, ethanol, methanol, acetone, benzene, ether, carbon tetrachloride and chloroform
Melting point	21.57°C
Boiling point	335.40°C
Flash point	190.50°C
Ignition point	360°C
Density (g/ml)	1.1242
Other information	Turns brown on exposure to light and air
pH (aqueous solution)	10 - 13

Laboratory preparation, applications and practices	
Laboratory preparation	By ammonolysis of ethylene oxide
Usage	Analytical reagent
Filter paper	Filtech no: 0222, 0225, 1839

Storage and handling information	
Storage	Keep container tightly closed away from light. Store separated from oxidants in a place equipped with floor ventilator
Safety phrases	28
Risk phrases	38
Disposal methods	17

Transport regulations	
Tariff code	2922.13.00
ECB number	203-049-8

