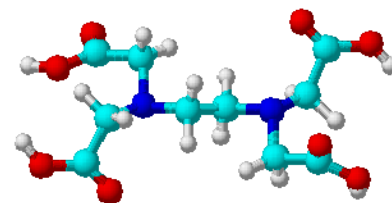


E0834CI	Platinum Line
powder	
Warranty certificate	
Assay	min 98%
Chloride (Cl)	0.02%
Insoluble matter	0.01%
Iron (Fe)	0.005%
Lead (Pb)	0.01%
Loss on drying	0.5%
Nitrilotriacetic acid	0.2%
Residue on ignition	0.2%
Sulphate (SO ₄)	0.05%
Packaging	
500g white plastic jar	

E0850NN	Platinum Line
0.1N (0.05M) solution	
Warranty certificate	
Standardised with eriochrome black T and zinc	
Packaging	
2.5l clear plastic bottle	
E0854NN	Platinum Line
0.02N (0.01M) solution	
Warranty certificate	
Standardised with eriochrome black T and zinc	
Packaging	
2.5l clear plastic bottle	

E0853NN	Platinum Line
0.2N (0.1M) solution	
Warranty certificate	
Standardised with eriochrome black T and zinc	
Packaging	
2.5l clear plastic bottle	



Physical properties, composition and data

Chemical formula	[CH ₂ N(CH ₂ COOH) ₂] ₂ or C ₁₀ H ₁₆ O ₈ N ₂
Chemical group	Carboxylic acids
Synonym	Ethylenedinitrilotetraacetic acid; ethylenebisiminodiacetic acid; edetic acid; ethylene-diaminetetraacetate; Titriplex® III
Atomic weight	292.25
Appearance	White to slightly off white crystalline powder
Miscibility	Slightly soluble in water
Melting point	220°C with decomposition
Density (g/ml)	5.3
Hazardous material	Corrosive and irritant

Laboratory preparation, applications and practices

Usage	Analytical reagent. Antioxidant
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Storage and handling information

Safety phrases	13
Risk phrases	20/21/22

Transport regulations

Tariff code	2922.49.90
ERG number	127
ECB number	200-449-4

