

T2843NN	Platinum Line
Warranty certificate	
Assay	min 99%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Loss on drying (105°C)	5%
Sulphated ash	0.2%

Packaging

25g black plastic jar

Physical properties, composition and data

Chemical formula	$\text{CN}_4\text{Cl}(\text{C}_6\text{H}_5)_3$ or $\text{C}_{19}\text{H}_{15}\text{ClN}_4$
Chemical group	Salts
Synonym	Triphenyltetrazolium chloride; tetrazolium chloride; TPTZ; 2,4,5-triphenyltetrazolium chloride; red tetrazolium; TTC; R1
Atomic weight	334.81
Appearance	Colourless to white/yellow crystalline powder with slight greenish hue
Solubility	Soluble in water, ethanol and acetone
Melting point	Decomposes at 243°C
Boiling point	Decomposes at 243°C
pH (aqueous solution)	3.7
Other information	Darkens on exposure to light

Laboratory preparation, applications and practices

Usage	For seed germination testing
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Storage and handling information

Storage	Store separated from light
Safety phrases	24/25
Risk phrases	22

Transport regulations

Tariff code	2933.90.00
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