

C0573NN	Platinum Line
indicator solution	
Warranty certificate	
Colour changes	red to yellow yellow to violet

C0574NN	Gold Line
powder	
Typical analysis	
Colour change	red to yellow to violet
Loss on drying	1%
Residue on ignition	0.2%

Packaging
500ml black plastic bottle

Packaging
25g black plastic jar

Physical properties, composition and data	
Chemical formula	C ₂₁ H ₁₈ O ₅ S
Chemical group	pH indicators
Synonym	O-Cresolsulphonphthalein
Atomic weight	382.44
Weight per litre	0.98kg
Appearance	Reddish-brown crystalline powder. Red solution
Solubility	Powder soluble in water, alcohol and dilute acids and alkalis. Solution miscible with water and alcohol
Melting point	290°C
pH (aqueous solution)	Powder: 0.2 - 1.8 red-yellow and 7.2 - 8.8 yellow to purple. Solution: Red: 0.5 - 2.4 and Yellow: 7.6 - 9.2

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

Storage and handling information	
Disposal methods	16

Transport regulations	
Tariff number	2934.90.00

