

B0255NN Platinum Line

powder	
Warranty certificate	
Alcohol-insoluble matter	passes test
Colour change	yellow to blue
Residue on ignition	0.2%

Packaging

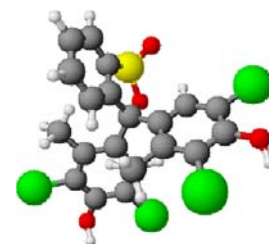
5g black plastic jar
25g black plastic jar

B0256FF Gold Line

indicator solution	
Typical analysis	
Colour change	yellow to blue

Packaging

100ml amber glass bottle



Physical properties, composition and data

Chemical formula	$C_{21}H_{14}Br_4O_5S$
Chemical group	pH indicators
Synonym	3,3'-tetrabromo m-cresolsulphonphthalein
Mixture	Bromocresol green, methylated spirits and water
Atomic weight	698.04
Weight per litre	Solution: 0.979kg
Appearance	Minute, slightly yellow crystals or crystalline powder. Dark yellow liquid
Solubility	Soluble in/miscible with alcohol, ether, ethyl acetate, benzene and very slightly in water
Melting point	218°C
pH (aqueous solution)	Powder: 3.8 - 5.4 and Solution: 0.79
Incompatible substances	Alkalis
Other information	Sensitive to light
Hazardous material	Flammable

Laboratory preparation, applications and practices

Laboratory preparation	Indicator solution: Dissolve 2g bromocresol green in 1lt non-coloured methylated spirits and make up to 5l with distilled water
Usage	Analytical reagent and pH indicator
Filter paper	Filtech no: 0222, 0225, 1839

Storage and handling information

Storage	Store separated from alkalis
Safety phrases	Powder only: 22/24
Risk phrases	Powder only: 20/22
Disposal methods	16

Transport regulations

Tariff code	2934.90.99
ECB number	200-972-8

