

**P1930NN Gold Line****Typical analysis**

Assay	98%
Arsenic (As)	0.001%
Lead (Pb)	0.005%
Residue on ignition	0.1%

**Packaging**

50g white plastic bottle  
100g white plastic bottle  
500g white plastic bottle

**P1931NN Platinum Line****Warranty certificate**

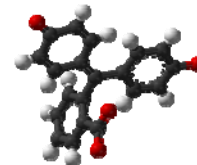
Assay (Oxidimetric)	min 99.5%
Arsenic (As)	0.0001%
Chloride (Cl)	0.01%
Colour change	colourless to red
Lead (Pb)	0.001%
Loss on drying	0.01%
Residue on evaporation	0.05%
Sulphate (SO <sub>4</sub> )	0.02%
Sulphated ash	0.1%

**Packaging**

100g white plastic bottle  
500g white plastic bottle

**P1934FF Gold Line****indicator solution****Typical analysis**

Colour change-colourless to red

**Packaging**

100ml amber glass bottle  
500ml clear plastic bottle

**Physical properties, composition and data**

Chemical formula	C <sub>20</sub> H <sub>14</sub> O <sub>4</sub>
Solution	Phenolphthalein, alcohol and water
Synonym	3,3-Bis(4-hydroxyphenyl)-1-(3H)-isobenzofuranone
Atomic weight	318.33
Chemical group	pH indicators
Weight per litre	0.918kg
Appearance	White or yellowish white powder. Colourless solution
Solubility/miscibility	Soluble in/miscible with alcohol
Melting point	259 - 261 °C
Flash point	Solution: 24°C
Density (g/ml)	Powder 1.299 and solution 0.89
pH (aqueous solution)	8.2 - 10.0
Hazardous material	Solution: Flammable

**Laboratory preparation, applications and practices**

Laboratory preparation	Powder: By condensing phenol with phthalic anhydride in sulphuric acid
Usage	Analytical reagent
Filter paper	Filtech no: 0222, 0225, 1839

**Storage and handling information**

Storage	Store in a cool dry place
Disposal methods	Powder: 16 and solution: 14

**Transport regulations**

Tariff code	Powder: 2932.29.10 and Solution: 3822.00.00
Hazardous class	Solution: 6
Packing group	Solution: III
UN number	1993
ERG number	127
ECB number	201-0047

Solution

