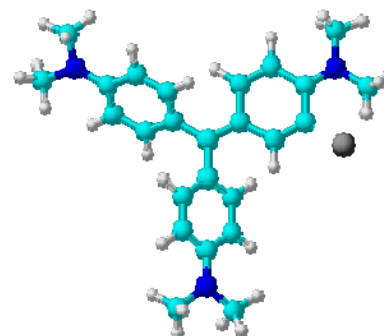


| C0575NN | Gold Line |
|--------------------------|---------------|
| powder | |
| Typical analysis | |
| Assay (As) | 99.9% |
| Alcohol-insoluble matter | 0.5% |
| Arsenic (As) | 0.0004% |
| Colour change | yellow - blue |
| Colour index | 42555 |
| Lead (Pb) | 0.002% |
| Loss on drying | 2.7% |
| Residue on ignition | 2.5% |
| Sulphated ash | 1.21% |

Packaging
25g black plastic bottle

| C0576FF | Gold Line |
|-------------------------|-----------|
| solution | |
| Typical analysis | |
| Colour Index | 42555 |

Packaging
100ml amber glass bottle
500ml amber glass bottle



Physical properties, composition and data

| | |
|------------------------|---|
| Chemical formula | $C_{25}H_{30}ClN_3$ |
| Chemical group | pH indicators |
| Synonym | Aniline violet; Basic violet 3; Hexamethylenepararosaniline; Hexamethylene-p-rostanilium chloride; Methyl rosaniline chloride |
| Solution mixture | Crystal violet and alcohol |
| Atomic weight | 407.99 |
| Appearance | Dark green powder or greenish, glistening, metallic lustre pieces. Dark purple solution |
| Solubility/miscibility | Powder soluble in water (16g/l at 20°C), chloroform, alcohol and glycerol. Solution miscible with water and chloroform |
| Melting point | 189-194°C |
| pH (aqueous solution) | 0.1 - 2.0 |
| Hazardous material | Powder - harmful and solution - flammable |

Laboratory preparation, applications and practices

| | |
|--------------|--|
| Usage | Analytical reagent and microscopy staining. Solution as pH indicator |
| Filter paper | Filetech no: no: 0222, 0225, 1839 |

Storage and handling information

| | |
|------------------|--|
| Safety phrases | Powder 22-26-36/37/39-61 and solution 23-26-45 |
| Risk phrases | Powder 23-40-41-50/51 and Solution 10-35 |
| Disposal methods | 16 |

Transport regulations

| | |
|-----------------|------------|
| Tariff number | 3212.90.00 |
| Hazardous class | 6.1 |
| Packing group | II |
| UN number | 3143 |
| ERG number | 151 |

