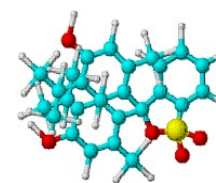


| | |
|-----------------------------|-------------------------------|
| T2952NN | Platinum Line |
| powder | |
| Warranty certificate | |
| Alcohol-insoluble matter | to pass test |
| Colour change | red to yellow, yellow to blue |
| pH sensitivity | 1,2 - 2,8 and 8,0 - 9,6 |
| Residue on ignition | 0.1% |

| |
|-----------------------|
| Packaging |
| 25g black plastic jar |

| | |
|-------------------------|-------------------------|
| T2853FF | Gold Line |
| solution | |
| Typical analysis | |
| Colour change | red to yellow to blue |
| pH sensitivity | 1,2 - 2,8 and 8,0 - 9,6 |

| |
|--------------------------|
| Packaging |
| 100ml amber glass bottle |



Physical properties, composition, and data

| | |
|------------------------|--|
| Chemical formula | $C_{34}H_{34}O_6S_2$ |
| Synonym | Thymolsulphonephthalein |
| Chemical group | pH indicators |
| Atomic weight | 466.60 |
| Weight per litre | 0.98kg |
| Appearance | Brownish blue/green crystalline powder. Brownish blue/green liquid becoming brownish-yellow when diluted |
| Solubility/miscibility | Ethanol, acetone, dilute alkali solution and water |
| Melting point | Decomposes at 221 ° |
| Boiling point | Decomposes at 221 °C |
| Flash point | Solution: 32°C |
| Density (g/ml) | Solution: 0.98 |
| pH (aqueous solution) | 1,2 - 2,8 and 8,0 - 9,6 |
| Hazardous material | Solution: flammable |

Laboratory preparation, applications and practices

| | |
|-------|----------------------------------|
| Usage | Analytical reagent. pH indicator |
|-------|----------------------------------|

Storage and handling information

| | |
|------------------|----------|
| Risk phrases | 20/21/22 |
| Disposal methods | 16 |

Transport regulations

| | |
|------------|------------|
| UN number | 2934.90.00 |
| ERG number | 128 |

