### Product Information

**Product Code:** GRM1000  
**Product Name:** Toluidine blue O, Practical grade  
**Synonym:** Basic Blue 17; Tolonium chloride  
**Molecular Formula:** C_{15}H_{16}N_{3}SCl  
**Molecular Weight:** 305.83  
**CAS No.:** 92-31-9  
**EC No.:** 202-146-2  
**HS Code:** 3212 90 00  
**Colour Index No.:** 52040  
**Shelf Life:** 4 years

### Technical Specification

- **Appearance:** Green to black powder  
- **Solubility:** 20 ppm in water yields dark-blue to blue-purple clear solution  
- **Absorption maximum:** 620 - 640 nm (20ppm in water)  
- **Loss on drying (at 110°C, 1 hr):** <= 8.5%

### Risk and Safety Information

- **WGK:** 3  
- **RTECS:** SP5670000  
- **Storage Temperature(°C):** Store below 30°C

### Transport Information

- **Marine Pollutant:** No  
- **ADR/RID:** Not Dangerous Goods  
- **IMDG:** Not Dangerous Goods  
- **IATA:** Not Dangerous Goods