

GRM1000 Toluidine blue O, Practical grade

Product Number Packing

GRM1000	: 100G
GRM1000	: 25G

Product Information

Product Code	: GRM1000
Product Name	: Toluidine blue O, Practical grade
Synonym	: Basic Blue 17; Tolonium chloride
Molecular Formula	: $C_{15}H_{16}N_3SCl$
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)	: $\leq 8.5\%$

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