

RM8627 Methylene green, Certified

Product Number

Packing

RM8627	: 1G
RM8627	: 5G

Product Information

Product Code	: RM8627
Product Name	: Methylene green, Certified
Synonym	: Basic green 5
Molecular Formula	: $C_{16}H_{17}N_4O_2SCl$
Molecular Weight	: 364.86
CAS No.	: 2679-01-8
EC No.	: 220-231-2
HS Code	: 3212 90 00
Colour Index No.	: 52020
Shelf Life	: 4 years

Technical Specification

Appearance	: Deep yellow green to dark green to black crystals or powder
Solubility	: 20 ppm solution in water yields opaque deep blue solution
FTIR (KBr disc)	: Matches with the standard pattern
Specific absorbance	: ≥ 1000 (in H_2O , at 650-654 nm)
Absorption maxima1 (20 ppm in water):	~ 270.50 nm
Absorption maxima 2(20 ppm in water):	~ 352 nm
Absorption maxima 3(20 ppm in water):	~ 433.50 nm
Absorption maxima 4 (20 ppm in water):	~ 609 nm

Risk and Safety Information

RTECS	: SP5775000
Storage Temperature(°C)	: Store below 30°C

Transport Information

ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods