

GRM348 Methyl blue, Certified

Product Number Packing

GRM348 : 10G

Product Information

Product Code : GRM348
Product Name : Methyl blue, Certified
Synonym : Acid blue 93; Aniline blue water soluble; Cotton blue
Molecular Formula : $C_{37}H_{27}N_3Na_2O_9S_3$
Molecular Weight : 799.80
CAS No. : 28983-56-4
EC No. : 249-352-9
HS Code : 3212 90 00
Colour Index No. : 42780
Shelf Life : 4 years

Technical Specification

Appearance : Dark blue to red to dark brown crystals or powder
Solubility : 20 ppm in 0.005N hydrochloric acid yields clear solution
Visual pH Transition : pH 10.0 (blue) - pH 13.00 (orange)
Absorption maxima : 602 - 612 nm (20 ppm in 0.005N hydrochloric acid)

GHS Safety Information

Hazard Statement(s) : H302-H315-H319-H335
Precautionary Statement(s) : P261-P305+P351+P338
Signal Word : Warning
Hazard Pictogram(s)



Risk and Safety Information

R-Phrase(s) : 22-36/37/38
S-Phrase(s) : 26-36/37
WGK : 3
RTECS : DB4958000
Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)



Transport Information

Marine Pollutant : No
ADR/RID : Not Dangerous Goods
IMDG : Not Dangerous Goods



Product Information

IATA

: Not Dangerous Goods

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