

GRM1025 Rhodamine 6G chloride, Certified

Product Number

Packing

GRM1025	: 10G
GRM1025	: 25G

Product Information

Product Code	: GRM1025
Product Name	: Rhodamine 6G chloride, Certified
Synonym	: Basic red 1 chloride, Certified
Molecular Formula	: $C_{28}H_{31}N_2O_3Cl$
Molecular Weight	: 479.01
CAS No.	: 989-38-8
EC No.	: 213-584-9
HS Code	: 3212 90 00
Colour Index No.	: 45160
Shelf Life	: 3 years

Technical Specification

Appearance	: Red to brown to black crystals or powder or solid
Solubility	: 10 ppm in water yields clear solution
FTIR (KBr disc)	: Matches with the standard pattern
Absorption maxima 1	: 527 - 533 nm (10 ppm in water)
Absorption maxima 2	: 346 - 352 nm (10 ppm in water)
Absorption maxima 3	: 275 - 281 nm (10 ppm in water)
Absorption maxima 4	: 246 - 252 nm (10 ppm in water)
Dye content (AT)	: 95.00 - 105.00%

GHS Safety Information

Hazard Statement(s)	: H302
Signal Word	: Warning
Hazard Pictogram(s)	



Risk and Safety Information

R-Phrase(s)	: 22
WGK	: 3
RTECS	: DH0175000
Storage Temperature(°C)	: Store below 30°C
Hazard Symbol(s)	



Transport Information

A-516, Swastik Disha Business Park, Via Vadhani Indl. Est., LBS Marg, Mumbai-400 086, India. Phone:+91-022-6147 1919
 Fax:+91-022-6147 1920 Gram : STERILITY . email : info@himedialabs.com. Visit us at our website: www.himedialabs.com

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Product Information

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

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