

RM5109 Mordant blue 3, Certified

Product Number

RM5109

Packing

: 5G

Product Information

Product Code	: RM5109
Product Name	: Mordant blue 3, Certified
Synonym	: Chromoxane cyanine R, Certified
Molecular Formula	: $C_{23}H_{15}Na_3O_9S$
Molecular Weight	: 536.39
CAS No.	: 3564-18-9
EC No.	: 222-641-7
HS Code	: 2918 99 90
Colour Index No.	: 43820
Shelf Life	: 4 years

Technical Specification

Appearance	: Red to dark brown powder
Solubility	: 20 ppm in methanol yields clear solution
FTIR (KBr disc)	: Matches with the standard pattern
Absorption maxima	: 508 - 512 nm (20 ppm in methanol)
UV absorbance	: ≥ 200 (c = 20 ppm in methanol, at 508 - 512 nm)
Loss on drying	: $\leq 5.00\%$

GHS Safety Information

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



Risk and Safety Information

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



Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods



Product Information

IMDG : Not Dangerous Goods
IATA : Not Dangerous Goods

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