

GRM927 Congo red, Practical grade**Product Number Packing**

GRM927	: 100G
GRM927	: 1KG
GRM927	: 25G


Product Information

Product Code	: GRM927
Product Name	: Congo red, Practical grade
Synonym	: Cosmos red
Molecular Formula	: $C_{32}H_{22}Na_2N_6O_6S_2$
Molecular Weight	: 696.66
CAS No.	: 573-58-0
EC No.	: 209-358-4
HS Code	: 3212 90 00
Colour Index No.	: 22120
Shelf Life	: 4 years


Technical Specification

Appearance	: Red to brown powder
Solubility	: 20 ppm in water yields clear to slightly turbid solution
Visual pH Transition	: pH 3.0 (violet) - pH 5.2 (Orange-red)
FTIR (KBr disc)	: Matches with the standard pattern
Loss on drying (at 105°C, 2hr)	: <= 8.0%

GHS Safety Information

Hazard Statement(s)	: H350-H361d
Precautionary Statement(s)	: P201-P281-P308+P313
Signal Word	: Danger
Hazard Pictogram(s)	

Risk and Safety Information

R-Phrase(s)	: 45-63
S-Phrase(s)	: 53-45
WGK	: 3
RTECS	: QK1400000
Storage Temperature(°C)	: Store below 30°C
Hazard Symbol(s)	 Toxic

Transport Information



Product Information

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

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