

GRM941 Erythrosin-B sodium salt, Practical grade

Product Number Packing

GRM941 : 25G

Product Information

Product Code : GRM941
Product Name : Erythrosin-B sodium salt, Practical grade
Synonym : Acid red 51
Molecular Formula : $C_{20}H_{14}N_2O_5$
Molecular Weight : 879.86
CAS No. : 16423-68-0
EC No. : 240-474-8
HS Code : 3212 90 00
Colour Index No. : 45430
Shelf Life : 4 years

Technical Specification

Appearance : Red to brown powder
Solubility : 33.3 mg soluble in 1 mL of water
Absorption maximum (10 ppm in water) : 520 - 530 nm
FTIR (KBr disc) : Matches with the standard pattern

GHS Safety Information

Hazard Statement(s) : H302-H413
Signal Word : Warning
Hazard Pictogram(s)



Risk and Safety Information

R-Phrase(s) : 22
S-Phrase(s) : 36
WGK : 3
RTECS : LM5950000
Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)



Transport Information

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