

RM896 Alizarin yellow GG**Product Number****Packing**

RM896 : 25G

Product Information

Product Code : RM896
Product Name : Alizarin yellow GG
Synonym : 5-(3-Nitrophenylazo)salicylic acid sodium salt; Alizarin Yellow 2G; Metachrome Yellow; Mordant Yellow 1
Molecular Formula : $C_{13}H_8N_3NaO_5$
Molecular Weight : 309.21
CAS No. : 584-42-9
EC No. : 209-536-1
HS Code : 2922 50 00
Colour Index No. : 14025
Shelf Life : 4 years

Technical Specification

Appearance : Yellow to orange to brown powder
Solubility : 20 ppm in water yields clear solution
Visual pH transition : pH 10.0 (yellow) to 12.0 (deep yellow / orange)
FTIR (KBr disc) : Matches with the standard pattern
Absorption maximum 1 : 257 - 263 nm (20 ppm in water)
Absorption maximum 2 : 359 - 365 nm (20 ppm in water)
Loss on drying (at 110°C, 2 hrs.) : $\leq 10.0\%$

Risk and Safety Information

WGK : 3
RTECS : DH2528550
Storage Temperature(°C) : Store below 30°C

Transport Information

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