

RM394 Nile blue sulphate, A.R.

Product Number Packing

RM394 : 10G

Product Information

Product Code : RM394
Product Name : Nile blue sulphate, A.R.
Synonym : Nile Blue A; Basic Blue 12,
Molecular Formula : $C_{40}H_{40}N_6O_2 \cdot SO_4$
Molecular Weight : 732.85
CAS No. : 3625-57-8
EC No. : 222-832-5
HS Code : 3212 90 00
Colour Index No. : 51180
Shelf Life : 4 years

Technical Specification

Appearance : Dark blue to dark green to black powder
Solubility : 20 ppm in 50% ethanol yields clear blue solution
Absorption maxima : 632 - 642 nm (20 ppm in 50% ethanol)
Loss on drying (at 110°C) : $\leq 8.00\%$

Risk and Safety Information

WGK : 3
RTECS : DJ1931000
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