

# Product Information

## 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,

 $\mbox{Molecular Formula} \qquad \qquad : \quad \mbox{$C_{40}$H}_{40}\mbox{$N_6$O}_2.\mbox{$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  $110^{\circ}$ 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

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