

GRM7463 Ruthenium red tetrahydrate, For Microscopy**Product Number Packing**

GRM7463 : 1G

GRM7463 : 5G

Product Information

Product Code : GRM7463
Product Name : Ruthenium red tetrahydrate, For Microscopy
Synonym : Ammoniated ruthenium oxychloride
Molecular Formula : $C_{16}H_{42}N_{14}O_2Ru_3 \cdot 4H_2O$
Molecular Weight : 858.42
CAS No. : 11103-72-3
HS Code : 2843 90 90
Colour Index No. : 77800
Shelf Life : 4 years

Technical Specification

Appearance : Red to purple to brown to very dark red-brown powder
Solubility : 20 ppm in water yields red to purple to very dark purple solution
Absorption maxima : 529 - 539 nm (20 ppm in water)
Water (K.F.) : $\leq 5.00\%$
Assay (AT, anhydrous basis) : 99.00 - 115.00 %

Risk and Safety Information

WGK : 3
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