



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 : $C1_6 H_{42} N_{14} O_2 R u_3 . 4 H_2 O$

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.) : <= 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

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