
Ruthenium red tetrahydrate, For Microscopy

GRM7463

Product Identifier

CAS No.	:	11103-72-3
C.I. No.	:	77800
Molecular Formula	:	$\text{Cl}_6\text{H}_{42}\text{N}_{14}\text{O}_2 \text{Ru}_3 \cdot 4\text{H}_2\text{O}$
Molecular Weight	:	858.42
HS Code	:	2843 90 19
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Red to purple to brown to black 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, on anhydrous basis)	:	99.00 - 115.00%

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
WGK	:	3