



# Product Specification

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<b>RUTHENIUM RED</b> <b>CONTENT ABOUT 34% APPROX</b>	
<b>PRODUCT CODE</b>	<b>318475</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(11103-72-3)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b><math>Ru_3O_2(NH_3)_{14}Cl_6 \cdot 4H_2O</math></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>858.42</b>
<b>PROPERTIES</b>	<b>Soluble in water.</b>
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Red to purple to brown to black powder.
Solubility	20 ppm in water yields red to purple to very dark purple solution
Minimum Assay (as Ru)	34.0%
Minimum Assay (AT, anhydrous basis)	99.00%
Absorption maxima (20 ppm in water)	529 - 539 nm
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b>	IMDG Code :--
<b>Hazard statements:</b> Not hazardous. No hazards.	UN No. :--
<b>Precautionary statements</b>	IATA :--
<b>Prevention:</b> -----	
<b>Response:</b> -----	
<b>Disposal:</b> -----	
<b>Hazard Pictogram(s) :-----</b>	

Replace date 07-Nov-2023