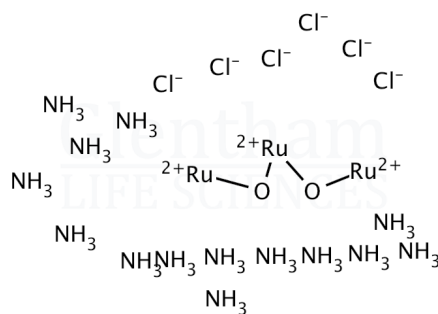


Certificate of Analysis

Product Name	Ruthenium Red
Glentham Code	GX6247
CAS Number	11103-72-3
Batch Number	634SBN
Molecular Weight	786.40
Molecular Formula	$[\text{Ru}_3\text{O}_2(\text{NH}_3)_{14}\text{Cl}_6] \cdot x\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification	Batch 634SBN
Physical Description	Dark red to purple or black crystalline powder	Dark red crystalline powder
Ruthenium (Ru)	$\geq 35.0\%$	38.5%
Purity	$\geq 98.0\%$	99.9%

Specification Version	v1.0
Manufacture Date	2023-03-22
Re-Test Date	2031-01-24

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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