

Certificate of Analysis

Date of Testing: 2024-03-16 15:33:36

Date of Next Testing: 2028-03-15 15:33:36

Product Name: **Rhenium heptoxide**

CAS Number: 1314-68-7

Specifications & Purity: 99.99% metals basis

Lot #: C2401493

SKU #: **R105591**

Analysis: **319102**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Trace Metal Analysis	0-100 (ppm)	72.00 ppm
Re(With Tetraphenylarsonium Chloride)	75.7-78 (%)	76.87 %
Appearance (R105591)	Light Yellow-Green to Green Powder	Light Yellow-Green to Green Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager