

Certificate of Analysis

Date of Testing: 2023-07-12 15:58:57

Date of Next Testing: 2027-07-11 15:58:57

Product Name: **Triruthenium dodecacarbonyl**

CAS Number: 15243-33-1

Specifications & Purity: 99%

Lot #: G23051303

SKU #: **T113584**

Analysis: 188070

Parameter	Limit Values	Result
Carbon by Elemental Analysis	22-23 (%)	22.47%
Appearance (T113584)	Orange solid	Orange solid
ICP: Confirms Ruthenium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager