

Certificate of Analysis

Date of Testing: 2023-11-02 11:19:10

Date of Next Testing: 2027-11-01 11:19:10

Product Name: **Methyltrioxorhenium(VII)**

CAS Number: 70197-13-6

Specifications & Purity: 98%

Lot #: J2327589

SKU #: **M100685**

Analysis: **271817**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.51 %
Re(With Tetraphenylarsonium Chloride) (Gravimetric Analysis)	71-76 (%)	74.81 %
Appearance (M100685)	White to Blue-grey to Green Powder, Crystal, Solid	White to Blue-grey to Green Powder, Crystal, Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager