

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-01 17:12:12

Date of Next Testing: 2027-10-31 17:12:12

Product Name: **Methyltrioxorhenium(VII) (MTO)**

CAS Number: 70197-13-6

Specifications & Purity: $\geq 98\%$

Lot #: J2327588

SKU #: **M100685**

Version: **0**

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 (%)	99.51000 %
Re(With Tetraphenylarsonium Chloride) (Gravimetric Analysis)	71-76 (%)	74.81000 %
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