

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-02 18:47:57
 Date of Next Testing: 2029-12-01 18:47:57
 Product Name: **Methyltrioxorhenium(VII) (MTO)**
 CAS Number: 70197-13-6
 Specifications & Purity: $\geq 98\%$
 Lot #: K2528480
 SKU #: **M100685**
 Version: **0**
 Analysis #: **608031**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	100.70 %
Re(With Tetraphenylarsonium Chloride) (Gravimetric Analysis)	71-76 (%)	73.52 %
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