

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-05 10:18:21

Date of Next Testing: 2029-08-04 10:18:21

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

CAS Number: 70197-13-6

Specifications & Purity: $\geq 98\%$

Lot #: G2516329

SKU #: **M100685**

Version: **0**

Analysis #: **535270**

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

Parameter	Limit Values	Result
Re(With Tetraphenylarsonium Chloride) (Gravimetric Analysis)	71-76 (%)	71.20 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.63 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager