

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2025-04-11 16:26:28
Date of Next Testing: 2029-04-10 16:26:28
Product Name: **Methyltrioxorhenium(VII) (MTO)**
CAS Number: 70197-13-6
Specifications & Purity: $\geq 98\%$
Lot #: G2102013
SKU #: **M100685**
Version: **0**
Analysis #: **494132**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Re(With Tetraphenylarsonium Chloride) (Gravimetric Analysis)	71-76 (%)	72.55800 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.78000 %
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

