

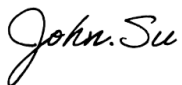
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-18 09:46:24  
Date of Next Testing: 2030-06-17 09:46:24  
Product Name: **Sodium oleate**  
CAS Number: 143-19-1  
Specifications & Purity: Moligand™, ≥97%(T)  
Lot #: F2609527  
SKU #: **S104196**  
Version: **3**  
Analysis #: **706407**  
Storage Temperature: Protected from light,Store at -20°C,Argon charged,Desiccated

Parameter	Limit Values	Result
Loss on drying	0-3 (%)	0.00000 %
Fatty Acid Composition(As Oleic Acid) (GC-MS)	85-100 (%)	98.20200 %
Purity(NonaqueousTitration)(calcd.onanh.substance)	97-103 (%)	97.44000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH,Colorless to yellow Clear to Very Slightly Hazy(50 mg/ml)	Pass	Pass
Appearance(S104196)	White to yellow solid	White to Yellow Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager