

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-09 13:55:59
Date of Next Testing: 2029-06-08 13:55:59
Product Name: **Sodium oleate**
CAS Number: 143-19-1
Specifications & Purity: Moligand™, ≥97%(T)
Lot #: F2502151
SKU #: **S104196**
Version: **3**
Analysis #: **379924**
Storage Temperature: Protected from light,Store at -20°C,Argon charged,Desiccated

| Parameter | Limit Values | Result |
|--|---|---|
| Purity(NonaqueousTitration)(calcd.onanh.substance) | 97-103 (%) | 97.91 % |
| Loss on drying | 0-3 (%) | 0.00 % |
| Fatty Acid Composition(As Oleic Acid) (GC-MS) | 85-100 (%) | 91.39800 % |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Appearance(S104196) | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| Solubility in MeOH,Colorless to yellow Clear to Very Slightly Hazy(50 mg/ml) | Pass | Pass |



John Su
QA & QC Manager