

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-16 14:49:14
Date of Next Testing: 2027-08-15 14:49:14
Product Name: **Sodium oleate**
CAS Number: 143-19-1
Specifications & Purity: >97.0%(T)
Lot #: H2312361
SKU #: **S104196**
Analysis: **293010**
Storage Temperature: Protected from light,Store at -20°C,Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(NonaqueousTitration)(calcd.onanh.substance)	97-103 (%)	98.20%
Loss on drying	0-3 (%)	1.62%
Fatty Acid Composition(As Oleic Acid) (GC-MS)	85-100 (%)	93.90300%
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