

Certificate of Analysis

Date of Testing: 2023-04-04 11:57:44
 Date of Next Testing: 2027-04-03 11:57:44
 Product Name: **Sodium oleate**
 CAS Number: 143-19-1
 Specifications & Purity: >97.0%(T)
 Lot #: C23301088
 SKU #: **S104196**
Analysis: **197222**
 Storage Temperature: Protected from light,Store at -20°C,Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(NonaqueousTitration)(calcd.onanh.substance)	97-103 (%)	99.98 %
Loss on drying	0-3 (%)	0.00 %
Fatty Acid Composition(As Oleic Acid) (GC-MS)	85-100 (%)	96.23400 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless Clear to Very Slightly Hazy(50 mg/ml)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager