

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-05 09:58:18

Date of Next Testing: 2029-08-04 09:58:18

Product Name: **Fatty acids, C14-18 and C16-18-unsatd., sodium salts**

CAS Number: 67701-11-5

Specifications & Purity: $\geq 90\%$

Lot #: G2529057

SKU #: **F196323**

Version: **0**

Analysis #: **550814**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Unsaponifiable Matter	0-1.5 (%)	0.58000 %
Iron(Fe)	0-50 (meq(mg)/kg)	21.60000 meq/kg
Water by Karl Fischer	8-12 (%)	10.20000 %
Insoluble matter in H ₂ O	0-0.8 (%)	0.40000 %
Insoluble in Ethanol	0-2.5 (%)	1.30000 %
Free alkali	0-0.1 (%)	0.03000 %
Un-hydride Sodium sorp	92-100 (%)	94.30000 %
Appearance (F196323)	White to light yellow crystals powder or needles	White to light yellow crystals powder or needles



John Su
QA & QC Manager