

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-05 11:40:35

Date of Next Testing: 2030-03-04 11:40:35

Product Name: **4-Methyloctanoic acid**

CAS Number: 54947-74-9

Specifications & Purity: $\geq 98\%$

Lot #: C2604170

SKU #: **M103013**

Version: **0**

Analysis #: **665115**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.00000 %
Specific gravity	0.907-0.911	0.90720
Purity(GC)	98-100 (%)	98.61000 %
Refractive index n ₂₀ /D	1.431-1.435	1.43300
Appearance (M103013)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager