



Certificate of Analysis

Compound Information

Product Name: 4-Methyloctanoic acid

 Cat. No.:
 1035570

 CAS No.:
 54947-74-9

 Molecular Formula:
 $C_9H_{18}O_2$

Chemical Structure:

Molecular Weight:

158.24

Batch Information

Batch No.: Lg0227205610

Storage: Storage temp. 2-8°C

 Test Date:
 2023-02-27

 Retest Date:
 2026-02-26

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%
Water(KF): 0.09%
OR[α](C=1.00 g/100ml CHCl₃): -0.26°

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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