



Certificate of Analysis

Compound Information

Product Name: 2-(((Dodecylthio)carbonothioyl)thio)-2-methylpropanoic acid

Cat. No.: 1033083

CAS No.: 461642-78-4

 $\label{eq:control_of_solution} \mbox{Molecular Formula:} \qquad \mbox{C_{17}H}_{32}\mbox{O_2S}_3$

Molecular Weight: 364.62

Chemical Structure:

Batch Information

Batch No.: Lf0611139338

Storage: 2-8°C, stored under nitrogen

Test Date: 2022-06-13 **Retest Date:** 2025-06-12

Origin: Shanghai, China

QC Summary

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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