



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:

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## **Batch Information**

**Batch No.:** Le052772265

**Storage:** 2-8°C, stored under nitrogen

**Test Date:** 2021-05-27 **Retest Date:** 2024-05-26

Origin: Shanghai, China

**QC Summary** 

Appearance: Light yellow to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: 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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