



## **Certificate of Analysis**

## **Compound Information**

Product Name: D-Desthiobiotin

**Cat. No.:** 1169249 **CAS No.:** 533-48-2

 $\label{eq:molecular-formula:} \mbox{Molecular Formula:} \qquad \mbox{$C_{10}$H$}_{18}\mbox{$N_{2}$O}_{3}$ 

Molecular Weight: 214.26

**Chemical Structure:** 

## **Batch Information**

**Batch No.:** Lf1024177027

**Storage:** Storage temp. 2-8°C

 Test Date:
 2022-10-24

 Retest Date:
 2025-10-23

Origin: Shanghai, China

## **QC Summary**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Optical Rotation: Consistent with structure

**Purity (NMR):** ≥97.0%

**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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