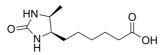




# **Certificate of Analysis**

## **Compound Information**

Product Name:	D-Desthiobiotin
Cat. No.:	1169249
CAS No.:	533-48-2
Molecular Formula:	C <sub>10</sub> H <sub>18</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	214.26
Chemical Structure:	



#### **Batch Information**

Batch No.:	Lg0707276326
Storage:	Storage temp. 2-8°C
Test Date:	2023-07-07
Retest Date:	2026-07-06
Origin:	Shanghai, China

### **QC Summary**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥97.0%
Optical Rotation:	6.5°(C=0.90 g/100ml,ETOH)
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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