



Certificate of Analysis

 Product Name:
 D-Desthiobiotin

 Cat. No.:
 CS-0098609

 CAS No.:
 533-48-2

 Batch No.:
 702483

Chemical Name: 4-Imidazolidinehexanoic acid, 5-methyl-2-oxo-, (4R,5S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{18}N_2O_3$ **Molecular Weight:** 214.26

Storage: Storage temp. 2-8°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.74%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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