# **Product** Data Sheet

# L-Biotin

Cat. No.: HY-W048449 CAS No.: 21788-37-4 Molecular Formula:  $C_{10}H_{16}N_{2}O_{3}S$ 

Molecular Weight: 244.31 Target: Others Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

Description

L-Biotin, also known as biotin, is a water-soluble vitamin that is an essential cofactor in the carboxylation of several enzymes. L-Biotin is involved in fatty acid synthesis and amino acid metabolism<sup>[1]</sup>.

### **REFERENCES**

[1]. Said HM. Biotin: biochemical, physiological and clinical aspects. Subcell Biochem. 2012;56:1-19.

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