

Biotin Vitamin H Crystalline Powder

Cat. No. CEGZ-6069

Lot. No. (See product label)

Introduction

Description

Biotin Vitamin H is a feed-grade vitamin material described as a white or off-white crystalline powder for growth and nutrition support.

Applications

The source description states that biotin is necessary for cell growth, fatty-acid production, and metabolism of fats and amino acids. It also mentions a role in the citric acid cycle, carbon dioxide transfer, maintenance of steady blood sugar, and use in hair, nail, skin, cosmetic, and health-product contexts.

Synonyms

Biotin; Vitamin H

Product Information

Appearance

White or off-white crystalline powder

Form

Crystalline powder

CAS No.

58-85-5

Molecular Formula

C₁₀H₁₅N₂O₃S

Chemical Name

Biotin

Purity

Purity: 2% and 100% listed Assay: 98.5%-100.5%

Concentration

Clear and color: 0.01 g/mL solution in 4 g/L NaOH is clear and colorless

Contaminants

Heavy metals: 10 ppm max Sulphated ash: 0.1% max Organic volatile impurities: complies with requirements

Function

Promotes healthy growth and nutrition; supports cell growth, fatty-acid production, and fat and amino-acid metabolism.

Quality

Content of related substances complies with ; identification corresponds; loss on drying 0.5% max.

Grade

Feed Grade

Usage and Packaging

Package

20 kg/carton; 25 kg/bag