Creative Enzymes®

L-Rhamnose

Cat. No. EXTZ-823

Lot. No. (See product label)

Introduction

Description	L-Rhamnose is a natural deoxy sugar widely distributed in plants, where it occurs as a component of various glycosides and polysaccharides. Extracted from natural plant sources including citrus fruits and Sophora japonica, L-rhamnose is a 6-deoxy-L-mannose with unique biological properties. In cosmetics, it promotes keratinocyte proliferation and activation, strengthens skin barrier function and provides anti-aging benefits. In food applications, it serves as a premium flavor enhancer and sweetener component. L-rhamnose is also valued in pharmaceutical research for intestinal permeability testing and as a building block for drug synthesis.

Product Information

Form	White crystalline powder
CAS No.	10030-85-0
Molecular Formula	C6H12O5.H2O
Chemical Name	6-Deoxy-L-mannose; L-Rhamnose monohydrate
Molecular Weight	182.17

Storage and Shipping Information

Storage	Store at room temperature, protected from light