

L-Arabinose

Cat. No. CEFX-097

Lot. No. (See product label)

Introduction

Description

L-arabinose, also known as gum aldose and pectinose, is a pentose aldehyde sugar with the chemical formula $C_5H_{10}O_5$. In nature L-arabinose rarely exists in the form of monosaccharides, and usually combines with other monosaccharides, and exists in the form of heteropolysaccharides in colloids, hemicellulose, pectic acid, bacterial polysaccharides, and certain glycosides. Its stability to heat and acid is high.

Applications

L-arabinose is a unique five-carbon aldose in plants, which has good physicochemical properties and health functions, and can be widely used in various fields such as food, chemical industry, medicine, etc. L-arabinose has physiological activities such as inhibiting sucrose absorption, improving insulin resistance, lowering serum triglycerides, reducing lipogenesis and improving intestinal environment.

Product Information

Form White crystalline powder

CAS No. 5328-37-0

Molecular Weight 150.13

Purity $\geq 99\%$

Storage and Shipping Information

Storage 2 years under well storage situation and stored away from direct sun light