Creative Enzymes®

Casein

Cat. No. CSUB-0768

Lot. No. (See product label)

Introduction

Description	Casein is the name for a family of related phosphoproteins. These proteins are commonly found in mammalian milk, making up 80% of the proteins in cow's milk and between 20% and 45% of the proteins in human milk. Casein has a wide variety of uses, from being a major component of cheese, to use as a food additive, to a binder for safety matches. As a food source, casein supplies amino acids, carbohydrates, and the two inorganic elements calcium and phosphorus.
Applications	A high molecular weight phosphoprotein used as a substrate for bromelain and other proteases

Product Information

Form	Solid
CAS No.	9000-71-9
Melting Point	280 °C (lit.)(dec.)
Substrates	Casein kinase II

Storage and Shipping Information

Storage	Desiccate at room temperature