Creative Enzymes®

Alpha-Lipoic Acid Redox Cofactor

Cat. No. CEGZ-6456

Lot. No. (See product label)

Introduction

Description	Alpha-lipoic acid is a sulfur-containing vitamin-like cofactor supplied as a pale-yellow crystalline powder with an HPLC assay of 99.0–101.0%.
Applications	Cofactor and redox studies; antioxidant assays; metabolic and pharmaceutical research.
Synonyms	Thioctic acid

Product Information

Appearance	Pale-yellow crystalline powder
Form	Crystalline powder
CAS No.	1077-28-7
Molecular Formula	$C_8H_{14}O_2S_2$
Chemical Name	Alpha-lipoic acid
Purity	99.0–101.0% (HPLC)
Impurities	Loss on drying: ≤0.2%
Contaminants	Heavy metals: ≤10 ppm

Usage and Packaging

Package	25 kg drum; other packaging available on request

Storage and Shipping Information

Storage	Store in a cool, shaded place away from direct sunlight.
Stability	Shelf life: 24 months