Creative Enzymes®

Reduced L-Glutathione Antioxidant Tripeptide

Cat. No. CEGZ-6447

Lot. No. (See product label)

Introduction

Description	Reduced L-glutathione is a tripeptide of glutamic acid, cysteine, and glycine supplied as a white powder with an HPLC assay of 98.0–101.0%.
Applications	Antioxidant assays; glutathione-metabolism and redox-biology research; cosmetic and pharmaceutical formulation research.
Synonyms	L-Glutathione, reduced

Product Information

Appearance	White powder
Form	Powder
CAS No.	70-18-8
Molecular Formula	$C_{10}H_{17}N_3O_6S$
Chemical Name	L-Glutathione, reduced
Purity	98.0–101.0% (HPLC)
Impurities	Loss on drying: ≤0.5%
Contaminants	Heavy metals: ≤10 ppm
Composition	Tripeptide of glutamic acid, cysteine, and glycine

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