



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

C₁₀H₁₇N₃O₆S

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