

Food Grade Gluthathione

Cat. No. FGLG-001

Lot. No. (See product label)

Introduction

Description	Food Grade Gluthathione is a white powdered glutathione ingredient. Glutathione is a sulfur-containing tripeptide composed of glutamate, cysteine, and glycine.
Applications	Food and beverage formulations.
Synonyms	Glutathione Reduced glutathione L-Glutathione GSH γ -L-Glutamyl-L-cysteinylglycine

Product Information

Appearance	White powder
Form	Powder
CAS No.	70-18-8
Molecular Formula	$C_{10}H_{17}N_3O_6S$
Chemical Name	L- γ -glutamyl-L-cysteinylglycine
Molecular Weight	307.33 g/mol
Composition	Tripeptide consisting of glutamic acid linked through its side chain to the N-terminus of cysteinylglycine.
Function	Antioxidant; cofactor
Grade	Food grade