

Essentials

Our Glutathione comes as a L-Glutathione Reduced form. It is high quality, water soluble, and obtained by fermentation.



PRODUCT PROFILE SHEET

Glutathione is an antioxidant produced in cells and is comprised mainly of three amino acids: glutamine, glycine, and cysteine.

There are two different forms of glutathione: reduced glutathione (GSH), which is the active antioxidant form, and oxidized glutathione (GSSG), which has no antioxidant properties. The ratio of GSSG to GSH in living cells is an indicator of cellular oxidative; the higher the ratio, the greater the stress. By taking GSH as a supplement it may be possible to reduce the oxidative stress, therefore **reduced forms of glutathione** are preferred.

Glutathione levels in the body are reduced by numerous factors, including poor nutrition, pollution and stress. Levels also decline with age, meaning supplementation is crucial.

Product Advantages

- ✓ High-Quality Ingredient
- ✓ Obtained by Fermentation
- ✓ Water Soluble
- ✓ From selected approved partners
- ✓ Qualified and approved by our Regulatory team
- ✓ Technical and Commercial support from our expert teams
- ✓ Suitable for Vegetarians & Vegans
- ✓ Kosher & Halal Certified
- ✓ 3 Year Shelf Life

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Research

According to research Glutathione is involved in **tissue building and repairing**¹, **oxidative stress reduction**², **cell repair**³, as well as supporting **liver health**⁴, **healthy aging**⁶ and the **immune system**⁵. Glutathione supplementation may also improve **insulin sensitivity** in subjects with and without diabetes type 2.^{6,7,8}

Product Range

LEHVOSS Code	Active Ingredients	Form
26000566	Minimum 98% L-Glutathione	Powder

Product Dosage

No RDI set but typically used from 500 mg to 2 g a day in formulations.

About



LEHVOSS Nutrition is the European division of the Hamburg-based group, specialising in the sourcing, technical approval, sales and marketing of specialty ingredients for the food supplement, pharma, animal nutrition and functional foods industries.

References

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