

ELITE VITAL LABS - MATERIAL SAFETY DATA SHEET

For Laboratory Research Use Only | Not for Human or Animal Consumption

Glutathione

1. PRODUCT IDENTIFICATION

Product Name: Glutathione
Supplier: Elite Vital Labs
Website: elitevitallabs.com
Product Use: Laboratory research reagent only

2. COMPOSITION / CHEMICAL DATA

Molecular Formula: γ -Glu-Cys-Gly
Molecular Weight: 307.3 g/mol
Content per Vial: 600mg
Purity: $\geq 99\%$ (HPLC-MS verified)

3. PHYSICAL PROPERTIES

Appearance: White crystalline powder
Solubility: Soluble in sterile water
pH (reconstituted): 6.0-8.0
Odor: Odorless

4. HANDLING & STORAGE

Storage: -20 C, protected from light
Stability: 24 months as directed
Handling: Use PPE (gloves, lab coat, goggles)
Reconstitution: Sterile bacteriostatic water
After reconstitution: 2-8 C, use within 30 days

5. HAZARD IDENTIFICATION

GHS: Not classified as hazardous
Precautions:

- Avoid breathing dust
- Do not get in eyes or on skin
- Use personal protective equipment
- Wash hands after handling

6. FIRST AID MEASURES

Eye Contact: Flush with water 15 min
Skin Contact: Wash with soap and water
Inhalation: Move to fresh air
Ingestion: Rinse mouth. Seek medical attention

RESEARCH USE ONLY DISCLAIMER

This product is sold exclusively for in-vitro laboratory research purposes. NOT for human or animal consumption. NOT an FDA-approved drug or supplement. Elite Vital Labs is a chemical supplier, not a pharmacy or medical provider. Buyer assumes all responsibility for compliance with applicable laws.