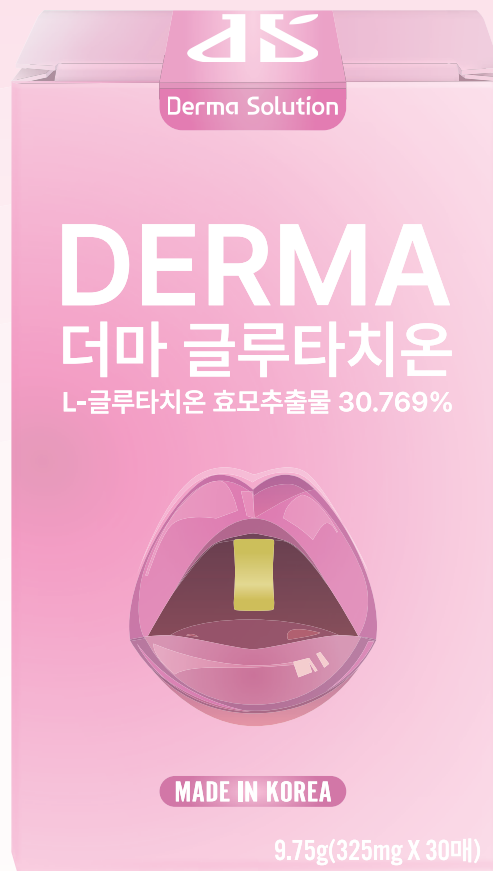


DERMA GLUTATHIONE

Orally Dissolving Film



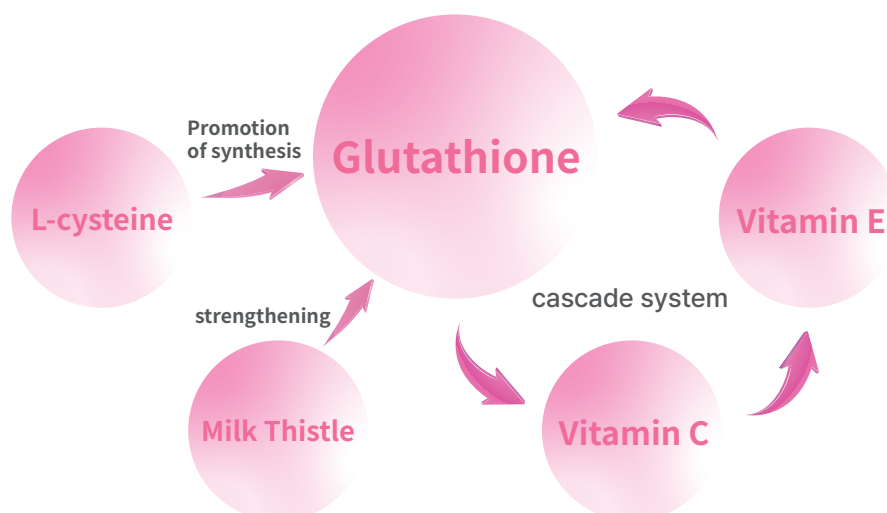
Mixture for glutathione synthesis

Synergy between ingredients

- **Key Ingredient** ————— **31.25%**
L-Glutathione (Yeast Extract)
- **Synergistic Ingredient** — **13.13%**
Vitamin C, vitamin E, Milk Thistle, L-cysteine
- **Secondary Ingredient** — **5.25%**
Lemon Concentrate (natural lemon flavor)

Reduced Glutathione System

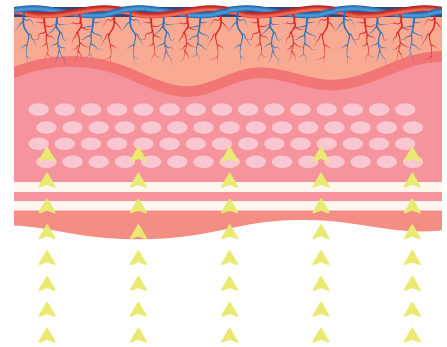
- Combines L-cysteine to enhance glutathione synthesis
- Blends vitamin C, vitamin E, and milk thistle to prevent glutathione depletion
- After antioxidant activity, vitamin E undergoes oxidation, then is reversed to its active form by vitamin C.
The oxidized vitamin C is regenerated by glutathione.



Orally Dissolving Film

Enables direct absorption of functional ingredients into the bloodstream through the oral mucosa

- Rapid absorption through mucosal membranes in the oral cavity, directly into the bloodstream
- Minimizes loss of functionality by bypassing the digestive system
- Allows for emergency use due to its fast absorption in the body, such as for angina medication
- Oral mucosa exhibits permeability approximately 4,000 times greater than that of the epidermis



Premium Glutathione

Glutathione sourced from the Netherlands with a purity over 50%

- Glutathione is a potent antioxidant synthesized within cells through the combination of three amino acids: glutamic acid, cysteine, and glycine
- Utilized as a powerful antioxidant that operates within cells and as a therapeutic agent for hepatotoxicity and drug overdose
- It inhibits tyrosinase, an enzyme involved in melanin synthesis, and is a key component of white jade injection
- Offers benefits including detoxification, antioxidant properties, anti-inflammatory effects, protection of liver cells, defense against cell toxicity, and prevention of aging and dementia



DERMA GLUTATHIONE

Orally Dissolving Film

