

# IntegriMOIST Silver Ear Mushroom Powder



Natural | Nutrient Rich | Plant based Glucuronic Acid

#### **What is IntegriMOIST Silver Ear Mushroom Powder Extract?**

IntegriMOIST Silver Ear Mushroom Powder or Tremella Fuciformis Sporocarp (Mushroom) Extract is a tremella mushroom and an edible fungus that appears more like an underwater sea anemone than a mushroom. They are not widely known outside of the Asian culture and are referenced by several different names such as Snow Mushroom, Snow Ear, Silver Ear Fungus, White Jelly Mushroom, and White Cloud Ears and are often referred to as the “beauty mushroom”. IntegriMOIST Silver Ear Mushroom Powder contains a nutrient rich profile and provides numerous benefits to the skin. Its most powerful nutritional constituents are amino acids, vitamins, minerals, and polysaccharides.

The mushroom has a soft jelly-like texture and is composed of ruffled branching fronds attached to a central base that are translucent, white to pale yellow in color. For thousands of years, these mushrooms have been used in traditional medicine and are highly regarded for their hydrating and skin rejuvenating properties. (Shahrajabian, Sun, Shen, & Cheng, 2020)

#### **Excellent Source of Glucuronic Acid**

IntegriMOIST Silver Ear Mushroom Powder is an excellent source of natural, botanically derived Glucuronic acid and a perfect choice for 100% natural formulas designed to deliver superior skin hydration. It holds up to 500 times its weight in moisture to bind water molecules to the skin sustaining hydration levels that smooth and plump fine lines and wrinkles. (Ma, Yang, He, Zhai, & Li, 2021)

#### **Powerful Polysaccharide Source**

In addition to its powerful Glucuronic acid activity, Silver Ear Mushroom Powder also contains polysaccharides to help promote collagen synthesis, improve skin elasticity, and reduce the appearance of fine lines. (Ma, Yang, He, Zhai, & Li, 2021)

#### **Strong Antioxidant and Natural Anti-Inflammatory Properties**

IntegriMOIST Silver Ear Mushroom Powder protects the skin from free radical damage and thus premature aging as well as helps to reduce hyperpigmentation to promote a more even skin tone. Its natural anti-inflammatory properties help to reduce skin redness and irritation, so it is excellent for acne-prone and sensitive skin formulations. (Huang, et al., 2022) and (Binic, Lazarevic, Ljubenovic, Mojsa, & Sokolovic, 2013)

#### **Rich in Vitamin D**

IntegriMOIST Silver Ear Mushroom Extract contains a high level of Vitamin D that supports skin hydration levels. It can also help to repair UV damage caused by excessive sun exposure limiting the risk of premature aging. (Reichrath, 2012)



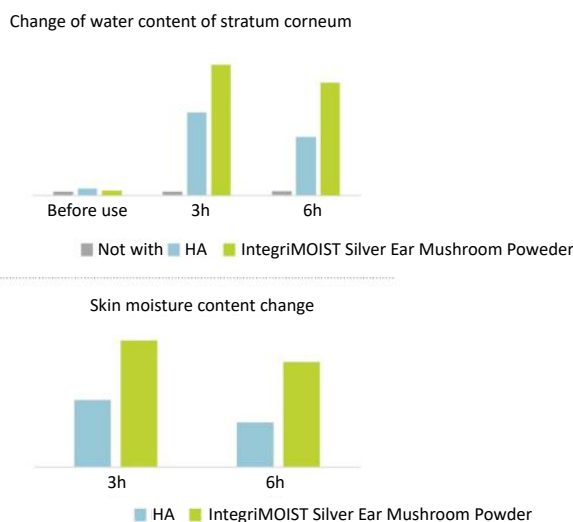
*Tremella Fuciformis Sporocarp (Mushroom) Extract*

Natural | Nutrient Rich | Plant based Glucuronic Acid

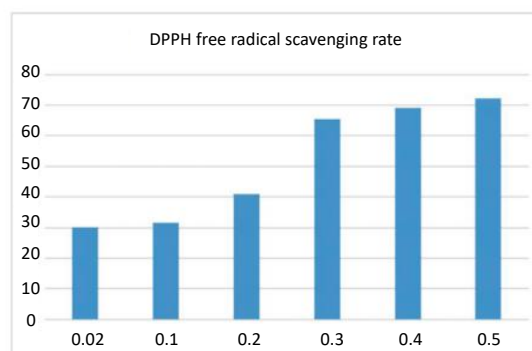
## Clinical Studies | IntegriMOIST Silver Ear Mushroom Powder Extract vs. Hyaluronic Acid

Studies show that the Extract has superior moisturization and antioxidant activity versus hyaluronic acid for increased anti-aging effects.

### Benefit - Efficient moisturizing



### Benefit - Antioxidant and anti-aging



It can be observed from the above test that the moisture content of IntegriMOIST Silver Ear Mushroom Powder was higher than hyaluronic acid for both the:

- Control group after 3 hours.
- Experimental group after 6 hours.

This indicates that IntegriMOIST Silver Ear Mushroom Powder has superior water replenishing activity as compared to hyaluronic acid.

**Recommended Use Level: 0.05% - 0.5%. Usage:** soluble in water, can be directly added into the aqueous phase.

**Applications:** Excellent for skin care essences, toners, creams, lotions, masks, and various hybrid color cosmetics.

## Works Cited

- Binic, I., Lazarevic, V., Ljubenovic, M., Mojsa, J., & Sokolovic, D. (2013, January 29). Skin Ageing: Natural Weapons and Strategies. Retrieved April 2023, from National Library of Medicine: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3569896/>
- Huang, T. Y., Yang, F.-L., Chiu, H., Chao, H.-C., Yang, Y.-J., Sheu, J.-H., . . . Wu, S.-H. (2022, September 8). An Immunological Polysaccharide from Tremella fuciformis: Essential Role of Acetylation in Immunomodulation. Retrieved April 2023, from MDPI.com: <https://www.mdpi.com/1422-0067/23/18/10392>
- Ma, X., Yang, M., He, Y., Zhai, C., & Li, C. (2021, April 16). A review on the production, structure, bioactivities and applications of Tremella polysaccharides. Retrieved April 2023, from National Library of Medicine: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8172338/#:~:text=Glucuronic%20acid%2C%20xylose%2C%20mannose%20%3D,some%20fucose%20and%20%20%2Dacetyl>
- Reichrath, J. (2012, July 1). Unravelling of hidden secrets: The role of vitamin D in skin aging. Retrieved April 2023, from National Library of Medicine: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3583884/>
- Shahrajabian, M. H., Sun, W., Shen, H., & Cheng, Q. (2020, November). Chemical compounds and health benefits of Tremella, a valued mushroom as both cuisine and medicine in ancient China and modern era. Amazonian Journal of Plant Research, 4(3), 692-697.

# Integrity Ingredients Corporation

---

“Your Innovation Partner”

*“Advancing the Beauty with a Conscience Movement”*

## CONTACT US

Integrity Ingredients Corporation  
2255 Jefferson Street  
Torrance, CA 90501

Phone: (310) 782-0282  
Toll Free: (877) 765-0282

Email: [info@integrityingredientscorp.com](mailto:info@integrityingredientscorp.com)

## JOIN US ON SOCIAL MEDIA - LET'S CONNECT



*Thank you for your interest in our products! [Click to contact us today ...](#)*