

# Novel Cosmetics Products from Mushroom Extracts



## Technology Overview

Mushrooms are widely used as food and health supplements since ancient times. They carry substantial quantities of proteins, polysaccharides, bioactive compounds, and minerals, having health promoting properties such as anti-tumor, antimicrobial and immunomodulation. The researchers have identified a few novel mushrooms with high content of anti-aging and skin-lightening compounds and cosmetics products were developed out of such mushroom extracts. These mushroom-based cosmetics products combine the nutritional and medicinal values of these mushrooms. They carry no heavy metals and have no side effects to skins.

## Technology Features & Specifications

This technology consists of a series of proprietary steps to prepare the mushroom extracts and formulate the novel mushroom-based cosmetics products. The products have the following features.

- Absolute natural
- Natural whitening ingredients
- Natural antioxidants
- Natural nutrients
- Natural colours
- No heavy metals
- No side effects
- Easy to prepare
- Easy to scale up
- Cost-effective

## Potential Applications

These mushroom-based cosmetics products combine the nutritional and medicinal values of mushrooms. They utilize the natural skin-lightening compounds and nutrients as the bioactive ingredients. They contain no heavy metals and have no side effects to skins. They are applicable in the following industries:

- Skin care industries
- Cosmetics industries
- Hospitals
- Health-promoting industries

## Customer Benefits

Due to the natural nature of the mushroom-based products and their combined nutritional and medicinal effects, the novel skin-care products are able to provide the following benefits to customers.

- Skin beauty and care
- Skin-whitening effects
- Skin disease prevention
- Anti-aging effects on skin
- Anti-inflammatory features
- Antioxidant properties
- Good and controlled quality
- Reproducibility
- Affordability

## OVERVIEW

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- Technology Category Personal Care - Cosmetics & Hair
- Technology Status Available
- Technology Readiness Level [TRL7](#)



### CONTACT:

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