

INCI Name_ **Hericium Erinaceum (Mushroom) Extract, Apple Cider Vinegar**

Common Name_ **Lion's Mane mushroom, Apple Cider Vinegar**

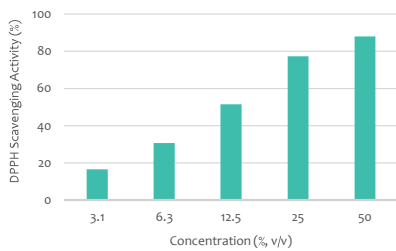
Efficacy_ **Anti-oxidation, Anti-ageing, Skin Brightening**

Lion's Mane mushroom is a unique and beautiful looking fungus. You will see it growing on beech and oak trees in Europe, Asia and North America. Known to have multi-functional health benefits, it is a household name in Traditional Chinese Medicine, and its bioactive compounds are often used as food supplements. Its many reported health benefits include the easing of dementia and depression symptoms. The addition of vinegar to this extract heightened its skincare efficacies by breaking down the cell walls and making active compounds more readily useful. We have seen this extract to have great anti-ageing efficacies, as well as skin brightening and anti-oxidative effects.



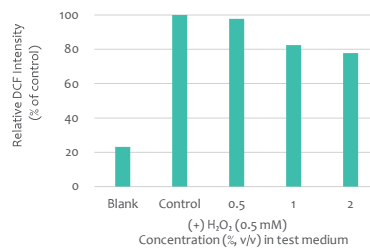
Anti-oxidation Effect (in tubo)

Free Radical Scavenging Activity



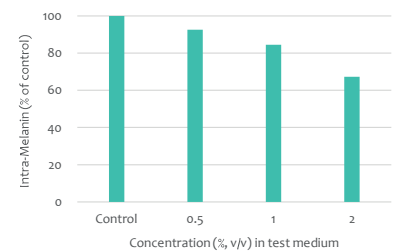
Anti-oxidation Effect (in tubo)

ROS Inhibition Activity



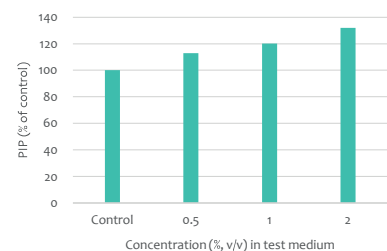
Skin Brightening Effect (in vitro)

Intra Melanin Synthesis Inhibition

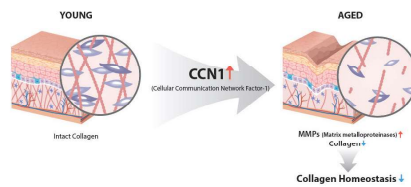


Anti-ageing Effect (in vitro)

Procollagen Peptide Synthesis Activity

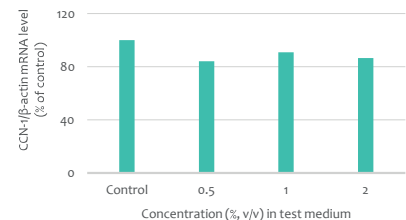


Collagen Homeostatis Mechanism



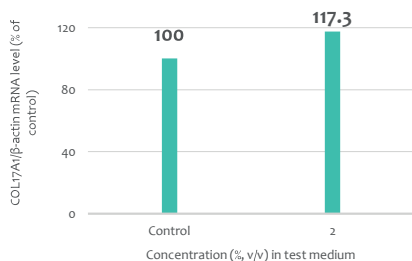
Anti-ageing Effect (in vitro)

CCN1 Gene Expression



Anti-ageing Effect (in vitro)

COL17A1 Gene Expression (DEJ Function)



Dermal Epidermal Junction

