



BLOOMAGE  
BIOTECH

Ultra-high purity Ergothioneine *99%*

# Bioyouth™-EGT Pure

**Ultrapure Ergothioneine**

Mitochondria-targeting antioxidant factor

【 Scavenge free radicals, anti-photoaging 】



**Green  
Production**

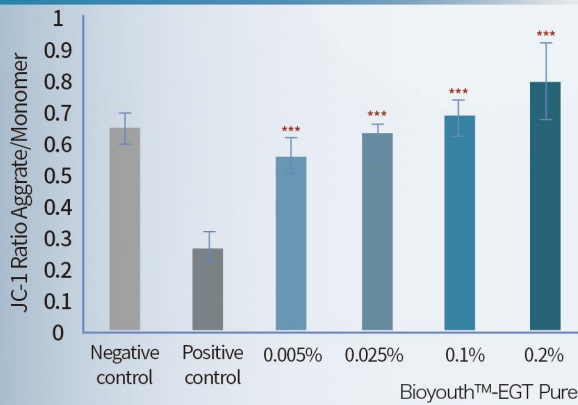


**High Purity  
High Stability**



**Sustainability**

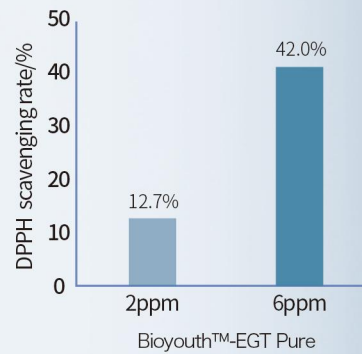
### Protect mitochondria from UV damage



Cell: HaCaT cells \*\*\* P<0.001

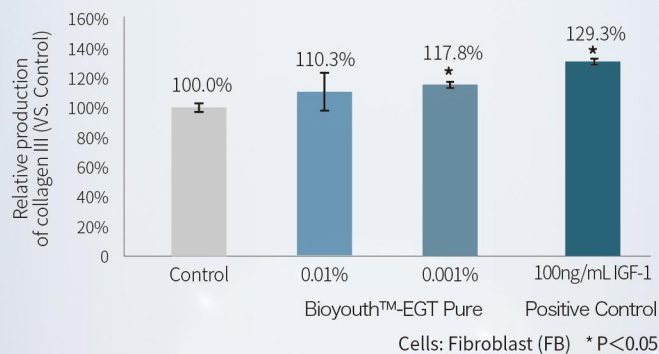
Compared with the positive control group, the MMP value of the Bioyouth™-EGT Pure treatment group was significantly increased and had a stronger protective effect on mitochondrial, with the best effect of 0.2%.

### Scavenge DPPH free radical



DPPH radical is a very stable free radical, which is an important index to evaluate the antioxidant capacity. 6ppm Bioyouth™-EGT Pure can scavenge DPPH free radical by 41.96%.

### Promote collagen III synthesis



Cells: Fibroblast (FB) \* P<0.05

0.001% Bioyouth™-EGT Pure significantly promoted the production collagen III, which was increased by 17.8% compared with control group.