

Ashwagandha Extract



Specialized in Nutrition
and Health Ingredients
for 20 years



Better solubility
Better taste
Wider applications



Contact Us   

Natural Field Co., Ltd.

+86-29-87973630

www.natural-field.com

info@natural-field.com

5th Floor, Building B, No.57 Keji 3rd Road, Xi'an China

Instant Debittered Ashwagandha

Produced in China GMP-Standard workshop,
Quality controlled by CNAS-certified Lab.

utilize innovative bio-extraction technology to significantly reduce the bitterness of traditional Ashwagandha extracts while preserving core active components such as Withanolides. They also address solubility challenges, enabling it to quickly dissolve in aqueous systems and enhanced compatibility for diverse formulations. This positions them as premium ingredients choice for innovative applications in functional beverages, gummies, and nutraceutical supplements.

Withaferin A: ≤0.1%



NF Ashwa® Instant Debittered 5% Solubility Display Solubility comparison with market brands

Dissolution condition: 0.5g in 50ml water



NF Ashwa® Advantages

- 1 Ayurvedic Traditional Herb, Natural Source.
- 2 Proven efficacy certified by leading third-party organizations.
- 3 USP Standard, Quality Controlled by CNAS-Certified Lab.
- 4 Patent-supported and advanced (biological) detoxification extraction process.
- 5 Cutting-edge technology guided by academicians, supported by 30+ PhDs in Pharmaceutical Sciences with over 20 years of expertise in R&D.
- 6 Comprehensive technical support from product use to efficacy evaluation, tailored to your specific needs.

Functions



NF Ashwa® Efficacy Verification

**Anxiety relief—
NF Ashwa® Ashwagandha extract
is as effective as Estazolam**



The experimental phenotype and column chart for the effect of sample are shown in Figure 1 and Figure 2 below.

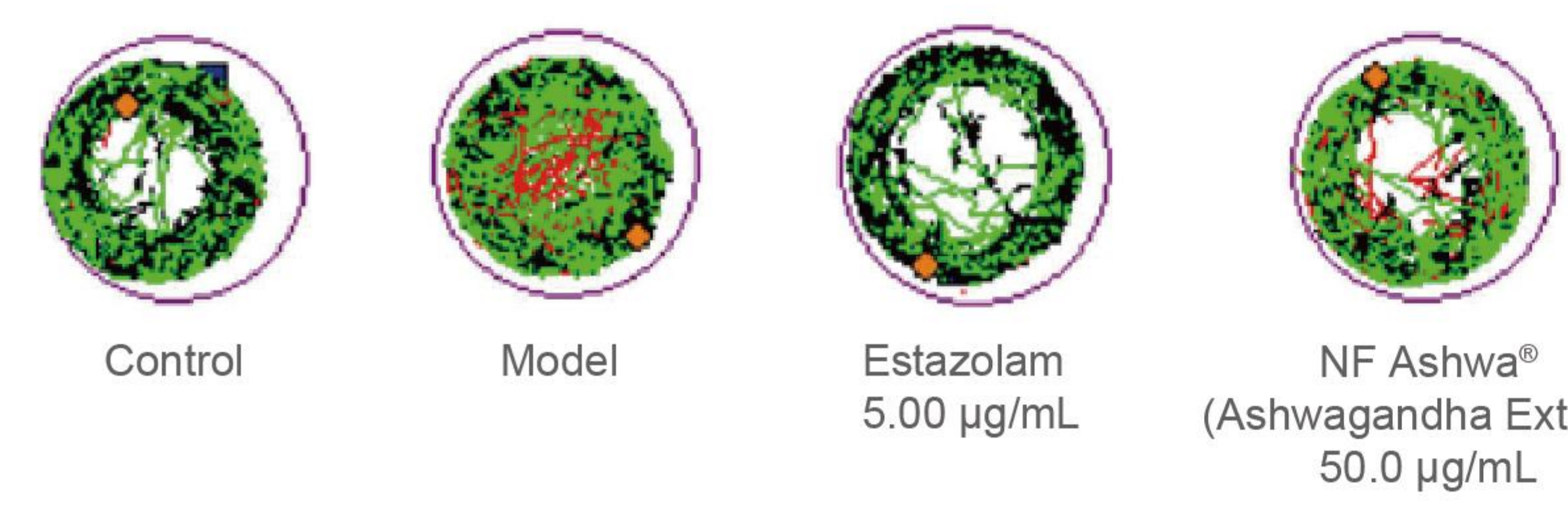


Figure 1. The behavioral typical diagram after NF Ashwa® Ashwagandha Extract treatment. The black line is slow motion, the green line is medium movement, and the red line is fast movement.

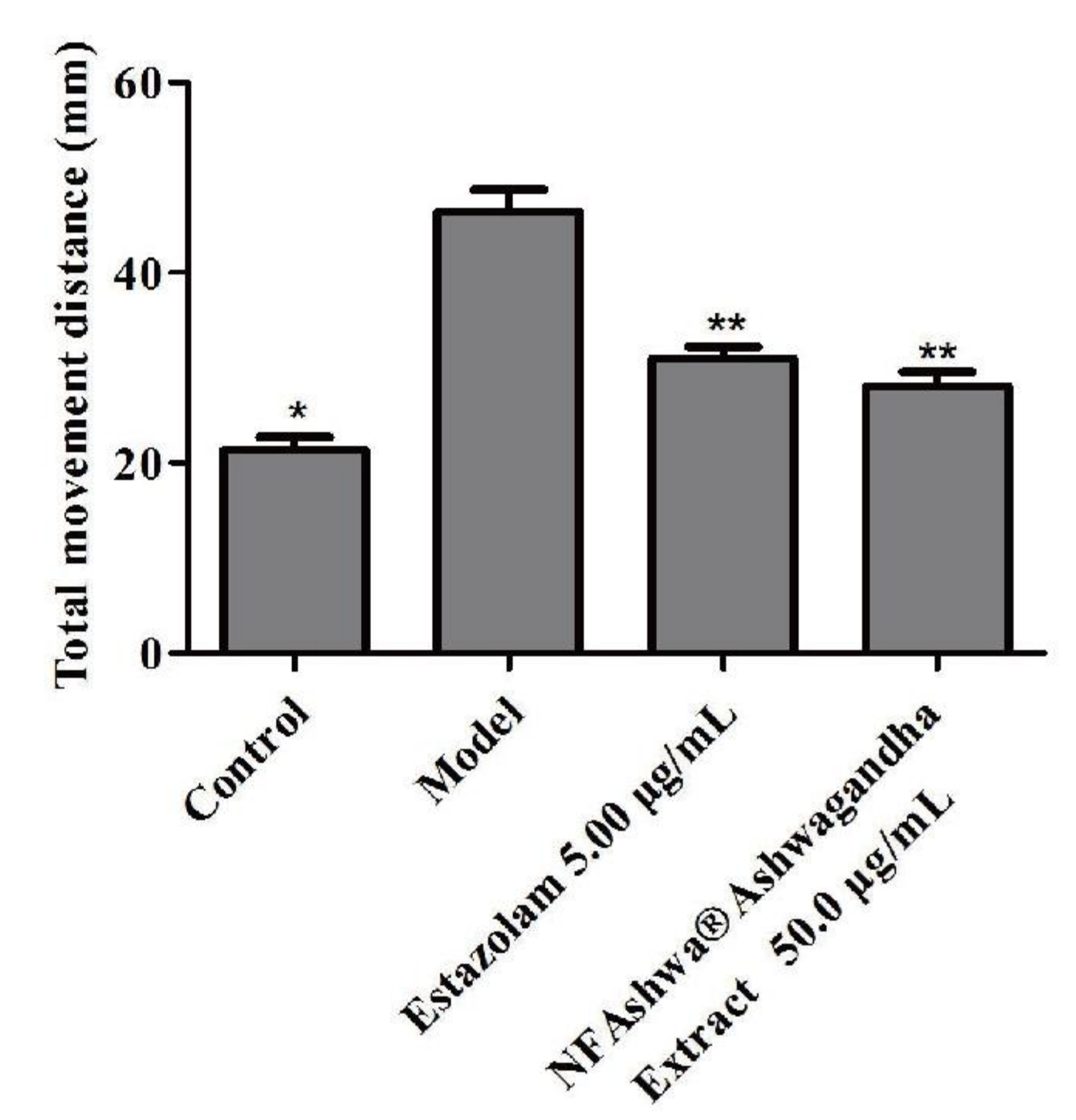


Figure 2. The total movement distance after NF Ashwa® Ashwagandha Extract treatment compared with model group, *p < 0.05, **p < 0.01

It was observed that the total movement distance in zebrafish in the NF Ashwa® Ashwagandha Extract group was significantly reduced compared with the model control group, indicating that NF Ashwa® Ashwagandha Extract has relief anxiety effect.

NF Ashwa® Efficacy Verification

**Immunity enhancement—
NF Ashwa® Ashwagandha extract
is about 1.2 times more effective
than Broken fungus spore powder**



The experimental phenotype and column chart for the effect of sample are shown in Figure 3 and Figure 4 below.

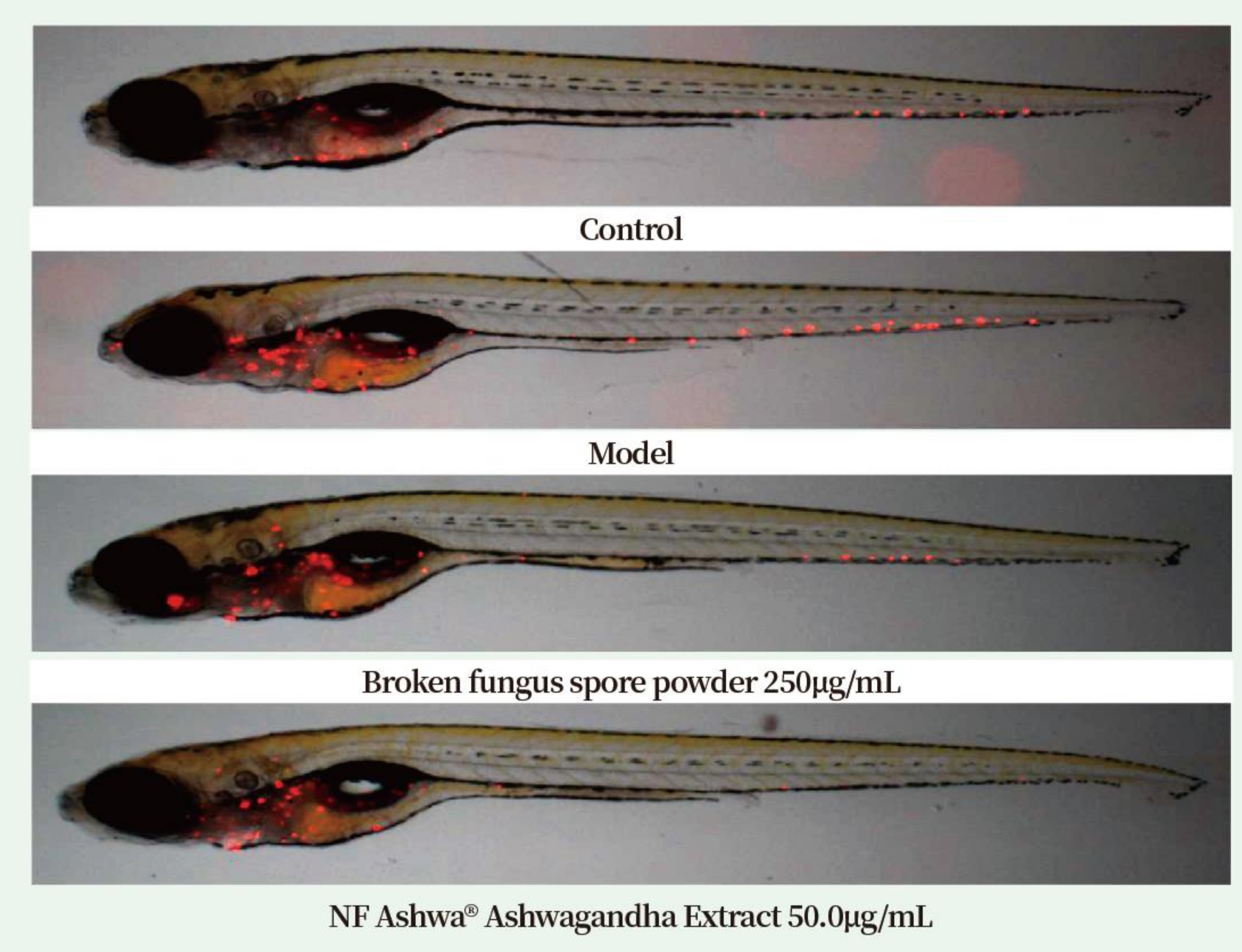


Figure 3. The number of residual fluorescent particles after NF Ashwa® Ashwagandha Extract treatment. The red fluorescent particles are fluorescent microspheres.

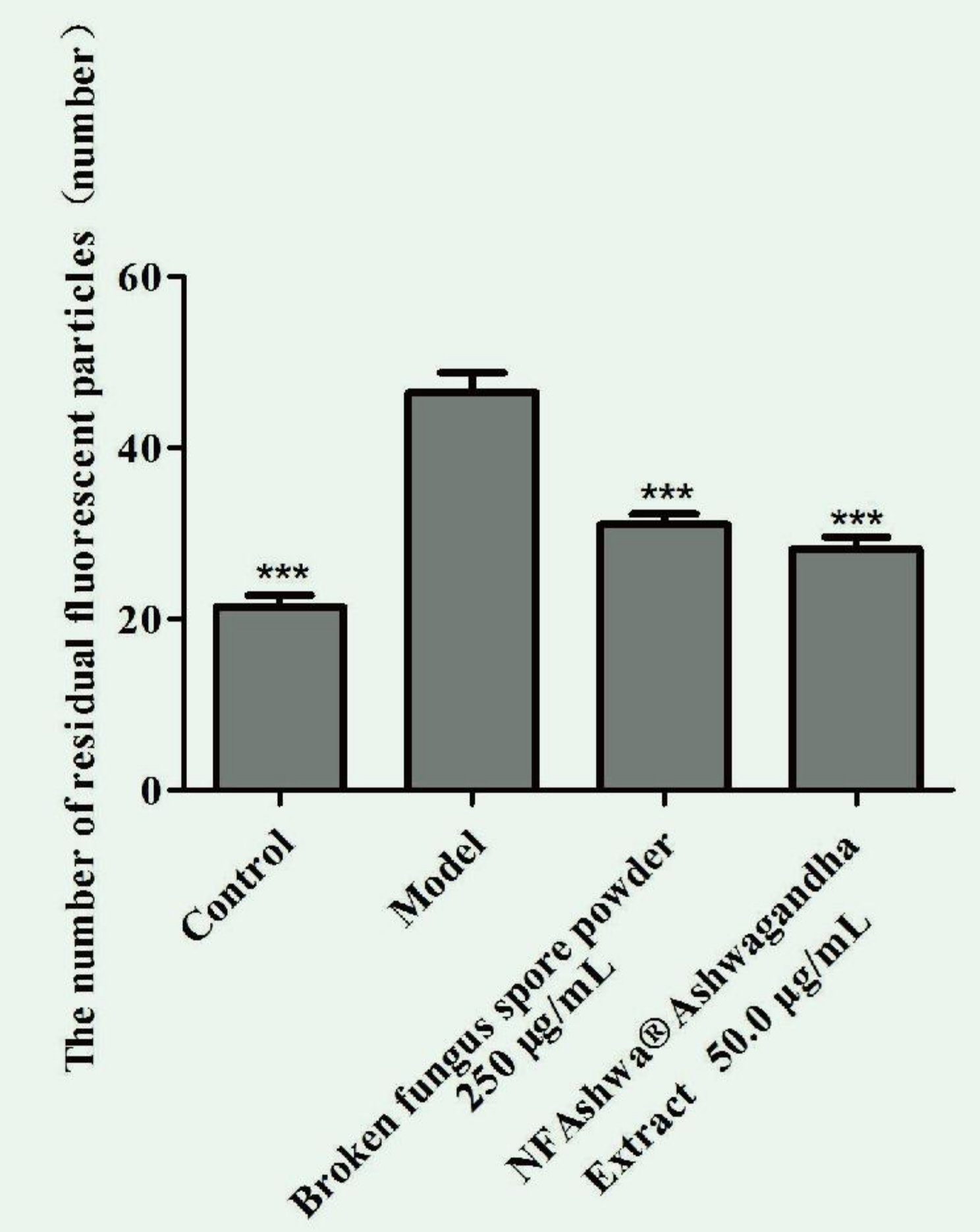


Figure 4. The number of residual fluorescent particles after NF Ashwa® Ashwagandha Extract treatment compared with model group, ***p < 0.001

It was observed that the number of residual fluorescent particles in zebrafish in the NF Ashwa® Ashwagandha Extract group was significantly reduced compared with the model control group, indicating that NF Ashwa® Ashwagandha Extract has enhanced immune effect.

NF Ashwa® Efficacy Verification

Sleep improvement—
NF Ashwa® Instant Debittered Ashwagandha extract 5% is as effective as Melatonin.



The experimental phenotype and column chart for the effect of sample are shown in Figure 5-7 below.

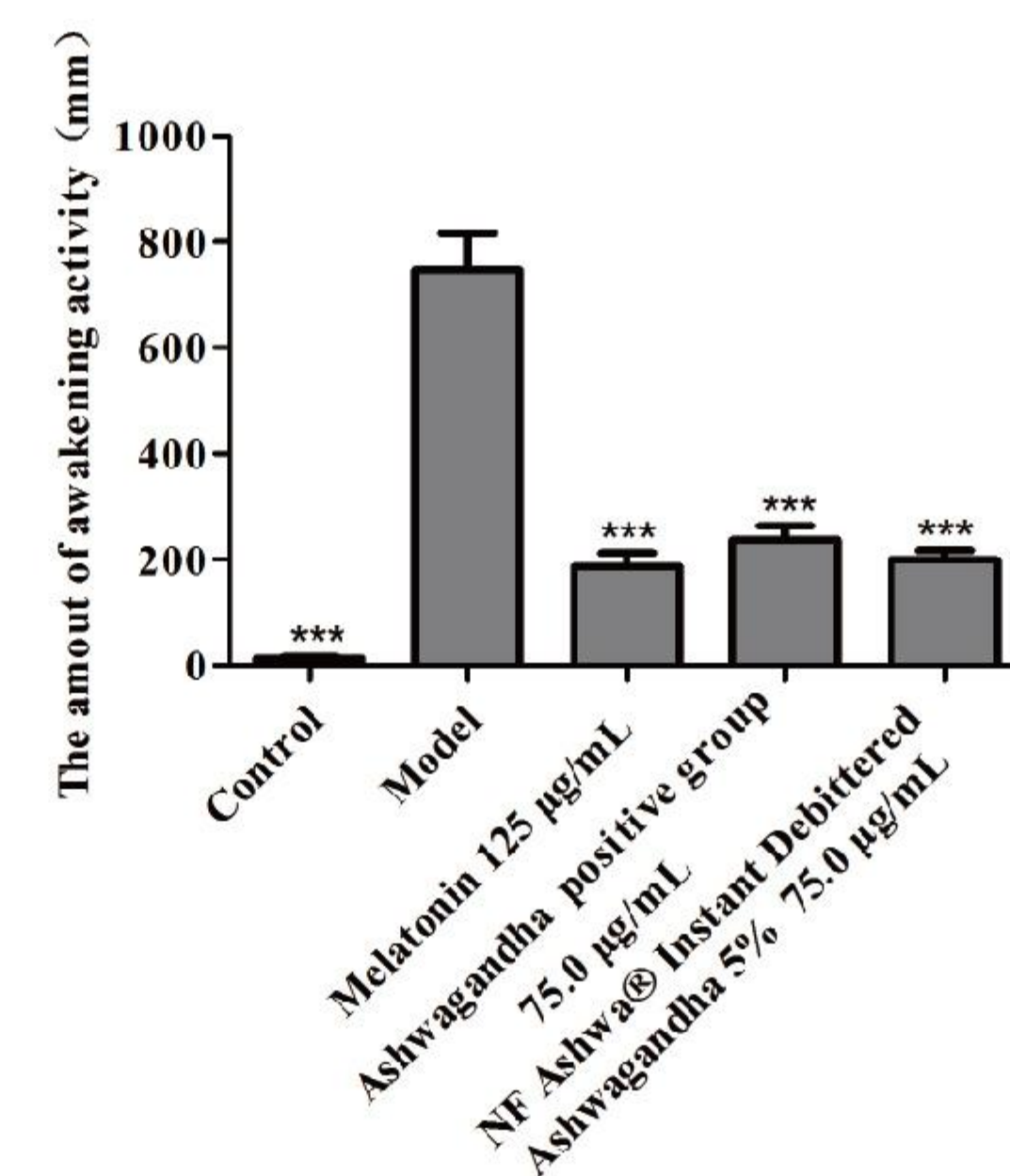
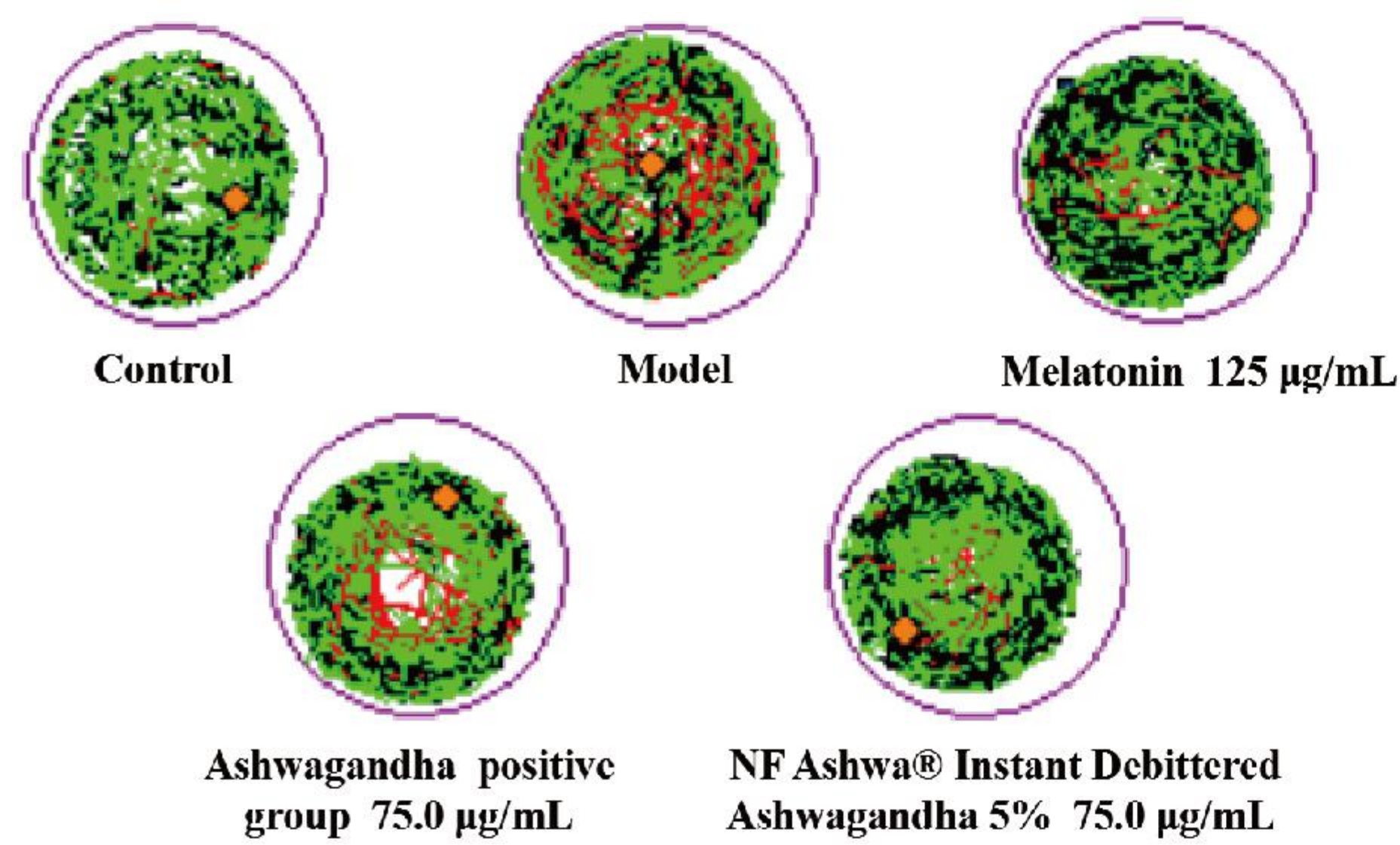


Figure 6: The amount of awakening activity after NF Ashwa® Instant Debittered Ashwagandha 5% treatment compared with model group, ***p < 0.001

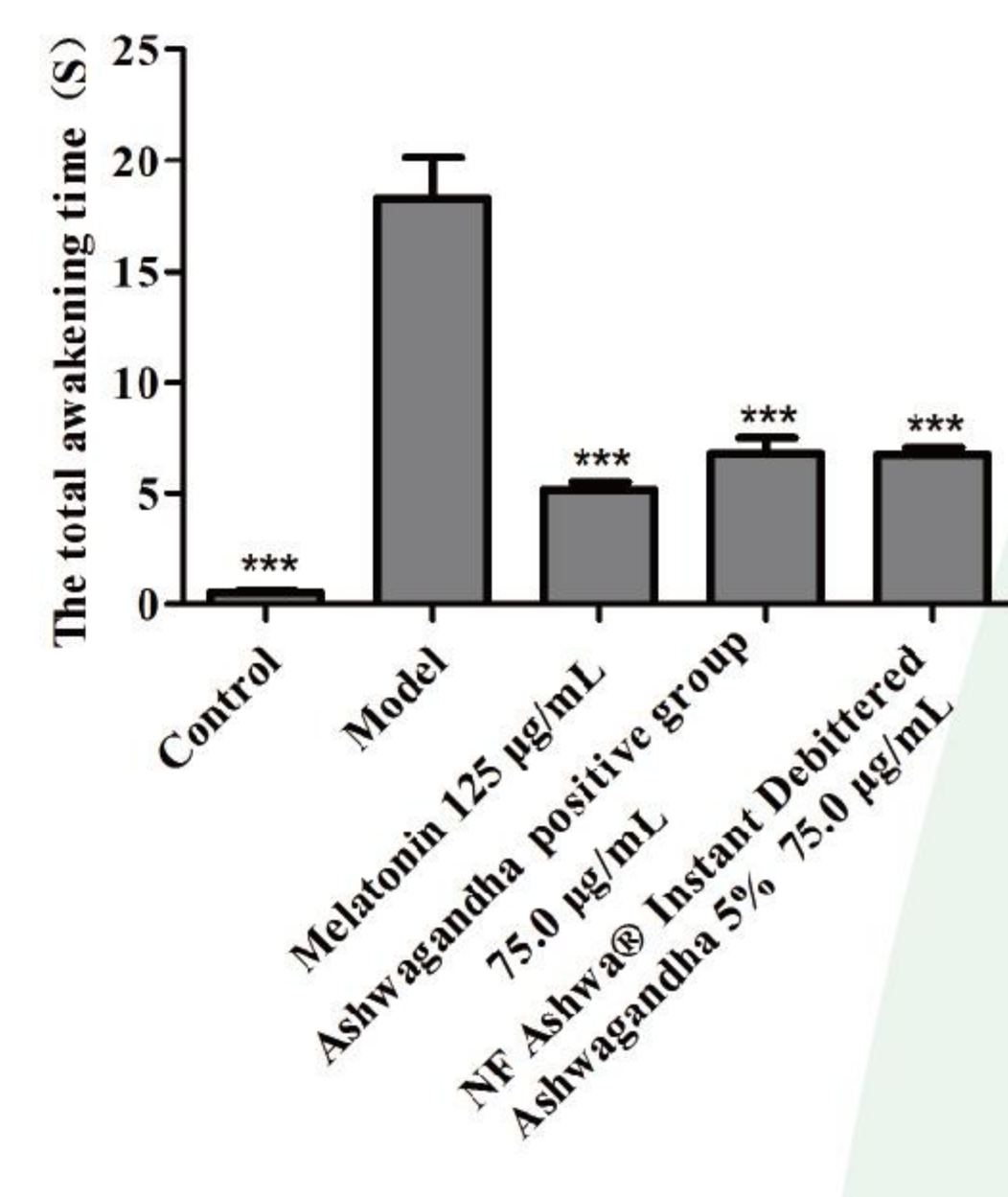
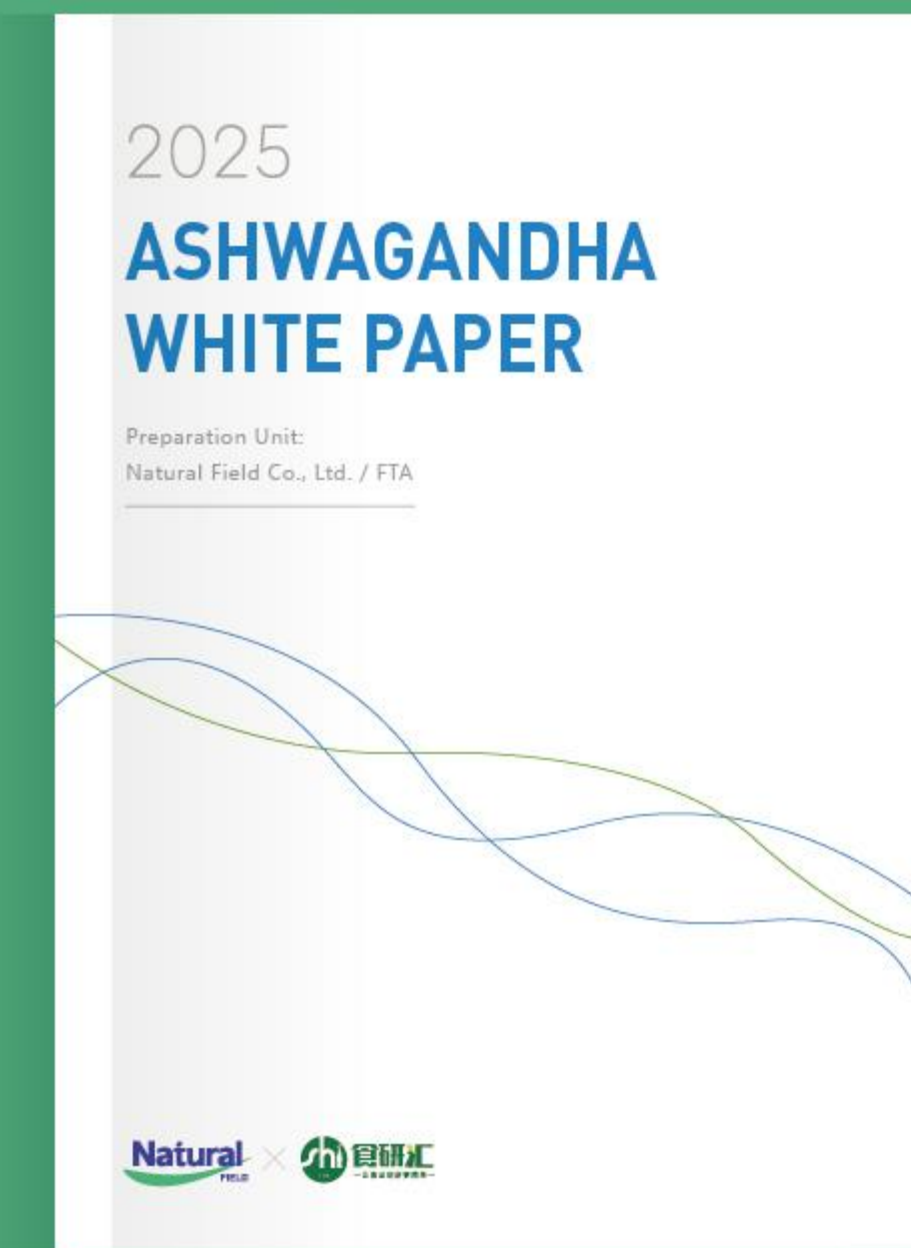


Figure 7: The total awakening time after NF Ashwa® Instant Debittered Ashwagandha 5% treatment compared with model group, ***p < 0.001

It was observed that the amount of awakening activity and the total awakening time in zebrafish in the NF Ashwa® Instant Debittered Ashwagandha extract 5% group was significantly reduced compared with the model control group, indicating that NF Ashwa® Instant Debittered Ashwagandha extract 5% has improved sleep effect.



《Ashwagandha White Paper》

Jointly released by Natural Field and FTA, this paper provides a systematic analysis of the core mechanisms and diverse health benefits of Ashwagandha. It delivers industrial development strategies and market implementation pathways across the food, cosmetic, and pet health sectors, empowering brands to accurately capitalize on adaptogen industry opportunities.

