

AviThone-Zn

Zinc Pyrithione



Advanced Protection for Skin, Hair, and Beyond.

AviThone-Zn is a premium solution harnessing the power of zinc pyrithione, a well-recognized ingredient for promoting skin and hair health. Known for its potent antifungal, antibacterial, and antimicrobial properties, AviThone-Zn delivers reliable performance in various personal care, cosmetic, and industrial applications. This coordination complex of zinc is a crucial solution in addressing skin and scalp concerns, including dandruff and irritation, making it an indispensable ingredient in formulations that require effective microbial control.

The Avid Organics Advantage

- FSSC-22000, ISO-14000, and ISO-45000, SMETA accredited facility.
- Kosher, Halal, FSSAI, and FDA-certified food & feed products/ingredients.
- All operations powered by 100% renewable electricity by 2025
- Pledged to achieve zero actual carbon emissions by 2040.
- Strictly committed to zero animal testing.
- In-house R&D that delivers customized, eco-friendly solutions to meet evolving industry needs.
- State-of-the-Art infrastructure & facility.



AviThone-Zn is manufactured using stringent quality control processes to ensure that each batch meets the highest standards of purity and consistency. Our state-of-the-art facilities are equipped to produce both Zinc Pyrithone powder & Zinc Pyrithone solutions, catering to the specific needs of our diverse clientele.

Market Applications of AviThone-Zn

1. Personal Care & Cosmetics

- · Fights dandruff in hair care.
- Antibacterial for skincare.

2. Industrial Applications

- Preserves paints and coatings.
- Prevents microbial growth in industrial products.
- Protects fabrics from degradation.

3. Household Products

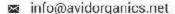
Antimicrobial cleaning solutions.

Technical Specifications

CAS Number: 13463-41-7

Molecular Formula: C₁₀H_BN₂O₂S₂Zn Molecular Weight: 317.7 g/mol

Parameter	AviThone-Zn Specification
Appearance	Off white powder
Odor	Characteristic
Assay	96.00% min
Loss on Drying	0.50 % max.
Zinc Content	19.00% to 22.00%
pH (5% slurry in water)	6.5 to 8.0
Iron	10 ppm max
Arsenic	5 ppm max
Nickel	5 ppm max
Chromium	3 ppm max
Cobalt	3 ppm max
Mercury	1 ppm max



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