达西浓纳米科技（常州）有限公司
Dashinou Nanotechnology (Changzhou) Co., Ltd.
产品技术说明书
Product technical specifications

高纯氧化锌 High purity zinc oxide DXN-ZY06

高纯氧化锌称亚微米高纯氧化锌粉、超细锌氧粉，外观为白色粉末，纯度高、团聚小，活性高、易分散，重金属含量低，抗菌性能优异。（0.5% 24小时抗菌>99%），安全性优异。（皮肤刺激、眼部刺激、经口毒性测试安全）。

high-purity zinc oxide, also known as sub-micron high-purity zinc oxide powder and ultra-fine zinc oxide powder, looks like a white powder with high purity, small agglomeration, high activity, easy dispersion, low heavy metal content, and excellent antibacterial properties. (0.5% 24-hour antibacterial >99%), excellent safety. (Skin irritation, eye irritation, oral toxicity test safety)

典型特征Typical characteristics

项目 Project	单位 Unit	标准值 Standard value	测试标准 Test standards
氧化锌 Zinc oxide	%	≥99.9	XRF
外观 Appearance	---	白色粉末 White powder	目测 Visual inspection
铅 Lead	ppm	≤10	ICP
镉 Cadmium	ppm	≤5	ICP
砷 Arsenic	ppm	≤5	ICP
汞 Mercury	ppm	≦1	ICP
平均粒径 Average particle size	nm	200-300	SEM
比表面积 Specific surface area	m2/g	≥3	BET静态氮吸附 BET static nitrogen adsorption

应用建议Application suggestions

1、可用于锌镍电池领域、多层片式陶瓷电容器(MLCC)、正温度系数、热敏电阻（PTC）、压敏电阻（VDR）、化妆品等领域。

2、抗菌建议添加量：0.5-1.5%（根据配方调整）。

3、化妆品建议添加量：10-20%（根据配方调整）。

1、It can be used in the field of zinc-nickel batteries, multilayer chip ceramic capacitors (MLCC), positive temperature coefficient, thermistor (PTC), varistor (VDR), cosmetics and other fields.

2、Antibacterial recommended dosage: 0.5-1.5% (adjusted according to formula).

3、Recommended dosage for cosmetics: 10-20% (adjusted according to formula).

注意事项Things to note

1、本产品不可与强酸、强碱材料共用，特殊应用请采用小样测试，确认无误后在进行批量化测试。

2、上述产品特征值仅供指导。如有疑问，可与我司联系，我司可根据使用情况进行调整，非常感谢您给予的测试机会。

1、This product cannot be used with strong acid or alkali materials. For special applications, please use small samples for After confirmation, batch testing will be carried out.

2、The above product characteristic values are for guidance only. If you have any questions, please contact our company. We can make adjustments according to the usage. Thank you very much for the test opportunity.

销售地址:江苏省常州市新北区辽河路901号A幢410号
Sales address: No.410, Building A, No. 901, Liaohe Road, Xinbei District, Changzhou City, Jiangsu Province
工厂地址:山东省滕州市正泰路888号北二号厂房
Factory address: Factory Building No. 2, North, No. 888 Zhengtai Road, Tengzhou City, Shandong Province
联系电话:18068556320/18068532798
Contact number: 18068556320/18068532798