

一水合乙酰丙酮锌 Monohydrate Zinc Acetylacetonate



产品信息

【分子式】 $C_{10}H_{14}ZnO_4 \cdot H_2O$

【分子量】263.6

【CAS号】14024-63-6

【外观】白色粉末

产品性质

● 物理化学性质

不溶于水，可溶于甲醇，常温下稳定，遇高热会分解。

● 包装

25KG 纸塑复合装。（可根据客户需求定制）

● 存储

储运时应注意存放在阴凉，通风的库房，选离火种。热源，防止热光直射。

技术指标

质量指标	指 标	
	一类	二类
含量(以 $C_{10}H_{14}ZnO_4 \cdot H_2O$ 计) w/ % \geq	99.00	98.00
水分 \leq	0.10	0.20



Product Information

【Molecular Formula】 $C_{10}H_{14}ZnO_4 \cdot H_2O$

【Molecular Weight】263.6

【CAS Number】14024-63-6

【Appearance】White powder

Properties

● Physical and Chemical Properties

Insoluble in water, soluble in methanol, stable at room temperature, decomposes at high temperatures.

● Packaging

25kg paper-plastic composite bag or customer specifications.

● Storage

Store in a cool, ventilated warehouse, keep away from fire sources and heat, and avoid direct sunlight.

Technical Indicators

Quality Index	Specification	
	Class I	Class II
Content (as $C_{10}H_{14}ZnO_4 \cdot H_2O$), w/% \geq	99.00	98.00
Moisture, w/% \leq	0.10	0.20

应用领域



用作硬质PVC等卤化聚合物热稳定剂，与硬脂酰苯甲酰甲烷、二苯甲酰甲烷（ β -二酮）有显著的协同效应。也被用作催化剂，树脂交联剂，树脂硬化促进剂，树脂、橡胶添加剂，超传导薄膜、热线反射玻璃膜、透明导电膜的形成剂等。

Application area



It is used as a heat stabilizer for halogenated polymers such as rigid PVC, exhibiting significant synergistic effects with stearyl benzoyl methane and dibenzoyl methane (β -diketones). It is employed as a catalyst, resin crosslinking agent, resin curing accelerator, additive for resins and rubber, and as a precursor for superconducting films, heat-reflective glass coatings, and transparent conductive films, among other applications.



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