

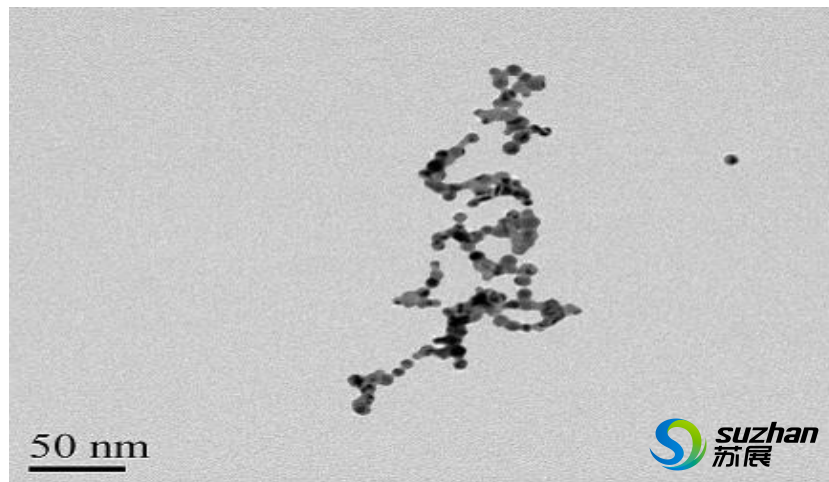
## SZ-004-1 纳米金胶体

## 1 技术参数 (Specification)

|                     |                            |
|---------------------|----------------------------|
| 产品<br>Product       | 纳米金胶体<br>Colloidal gold    |
| 牌号<br>ID            | SZ-004-1                   |
| 直径<br>Diameter      | <10nm                      |
| 浓度<br>Concentration | 0.2 g/L                    |
| 溶剂<br>Solvent       | 水<br>water                 |
| 外观<br>Appearance    | 紫红色液体<br>Purple-red liquid |

## 2 表征测试 (Characterizations)

TEM

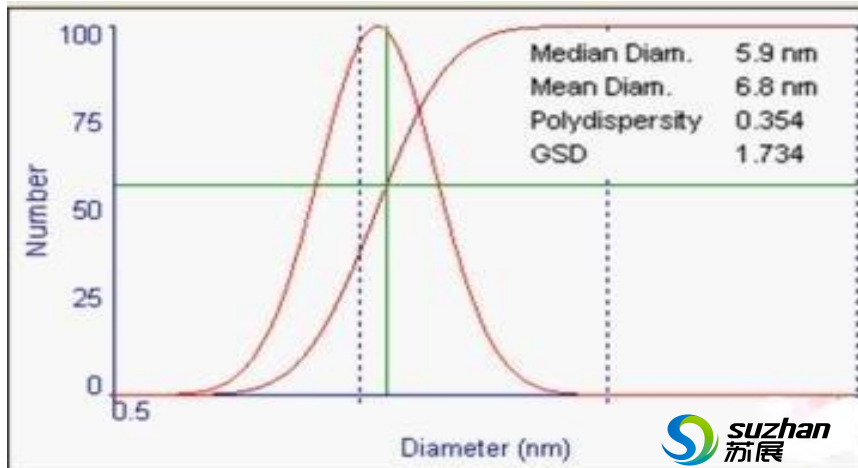


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激光粒度分析 Lazer particle Analyze



### 3 应用领域 (Application Fields)

生物免疫检测、蛋白标记、暗场光学成像、荧光增强、表面增强拉曼基底、载药、催化等。  
Biological immunoassay, protein labeling, dark-field optical imaging, fluorescence enhancement, surface-enhanced Raman substrate, drug carriers, catalysts, etc.

### 4 储存条件(Storage Conditions)

4°C 冷藏密封保存，在未引入污染源的情况下最长保存期限为 6 个月。

Sealed and keep at 4°C. Expiry date: The maximum shelf life is six months without the introduction of a source of pollution.

### 5 使用须知 (Terms and Conditions)

金纳米颗粒表面带负电荷；比表面积高，负载量高，易于表面功能化；产品分散性以及稳定性俱佳。

The gold nanoparticle surface with negative charge; high specific surface area, high loading, easy functionalization and dispersion stability and products.

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