

# 南京苏展智能科技有限公司

### SZ-008 银纳米线

#### 1 技术参数(Specification)

| 产品<br>Product       | 银纳米线<br>Silver Nanowires             |
|---------------------|--------------------------------------|
| 牌号<br>ID            | SZ-008-1                             |
| 直径<br>Diameter      | 100-200nm                            |
| 长度<br>Length        | 30-80µm                              |
| 浓度<br>Concentration | 7/0 10 mg/ml                         |
| 溶剂<br>Solvent       | 甲醇、乙醇、水<br>Methanol、Ethanol or water |

### 2 表征测试(Characterizations)

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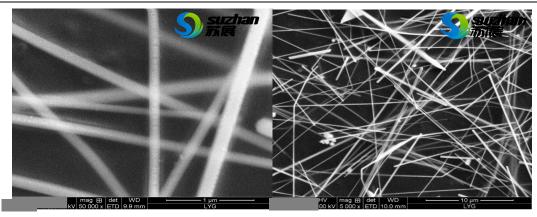
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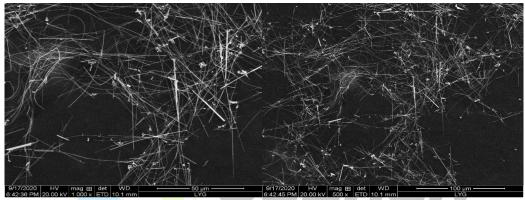
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#### 3 应用领域(Application Fields)

透明导电薄膜、柔性显示器、太阳能电池板、传感器、生物医药、催化剂等。 Transparent conductive films, flexible displays, solar panels, sensors, biological medicine, catalysts, etc.

#### 4 储存条件(Storage Conditions)

干燥避光密封保存, 开封前最长保存期限 1 年。

Sealed, avoid light, and keep dry at room temperature. Expiry date: One year before unsealing.

#### 5 使用须知(Terms and Conditions)

银纳米线因较长会有沉底现象,请使用前摇匀即可,可辅以玻璃棒搅拌;体系中有少量的颗粒存在;分散均匀后可维持一段时间不沉降,使用中若需超声,需尽量控制时长 30s 以内。 The silver nanowires will sink to the bottom because of its long length. Please shake it well before use. It can be mixed with glass Rod; There are a few particles in the system; After uniform dispersion, it can be maintained for a period of time without sedimentation. If ultrasonic is needed in use, the duration should be controlled within 30s as far as possible, and the ultrasonic power should be 300W.

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