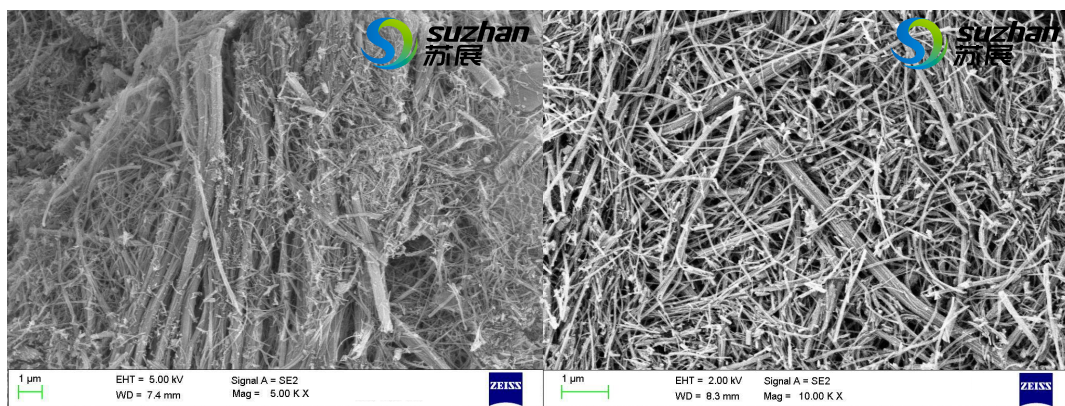


## SZ-006 二氧化硅纳米线

### 1 技术参数 (Specification)

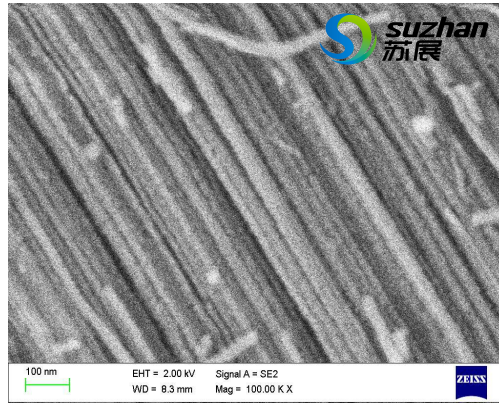
产品 Product	二氧化硅纳米线 SiO <sub>2</sub> Nanowires
牌号 ID	SZ-006
直径 Diameter	20-40 nm
长度 Length	>10μm
外观 Appearance	白色粉末 white powder

### 2 表征测试 (Characterizations)



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### 3 应用领域 (Application Fields)

电子封装、树脂复合材料、塑料、涂料油墨、纺织、药物载体等。

Electronic packaging, resin composite materials, plastics, paint inks, textiles, drug carriers, etc

### 3 储存条件 (Storage Conditions)

常温密封保存，在未引入污染源的情况下最长保存期限为 12 个月。

Sealed and keep at normal temperature. Expiry date: The maximum shelf life is twelve months without the introduction of a source of pollution.

### 4 使用须知 (Terms and Conditions)

二氧化硅纳米线制备成分散液有沉底现象是正常的，请使用前在稍大功率的超声波清洗器中振荡超声，可辅以搅拌棒搅拌。一般 300 W 以内超声功率是可以的，时间至少 2h。分散均匀后可维持一段时间不沉降。

It is normal that the dispersions of SiO<sub>2</sub> nanowires will precipitate in the bottle. Please sonicate it using a ultrasonic cleaner with a slightly higher power, and stir with a stirring rod. Generally, More than 2 h with 300W ultrasonic power. After uniform dispersion, it can be maintained for a period of time without sedimentation

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