

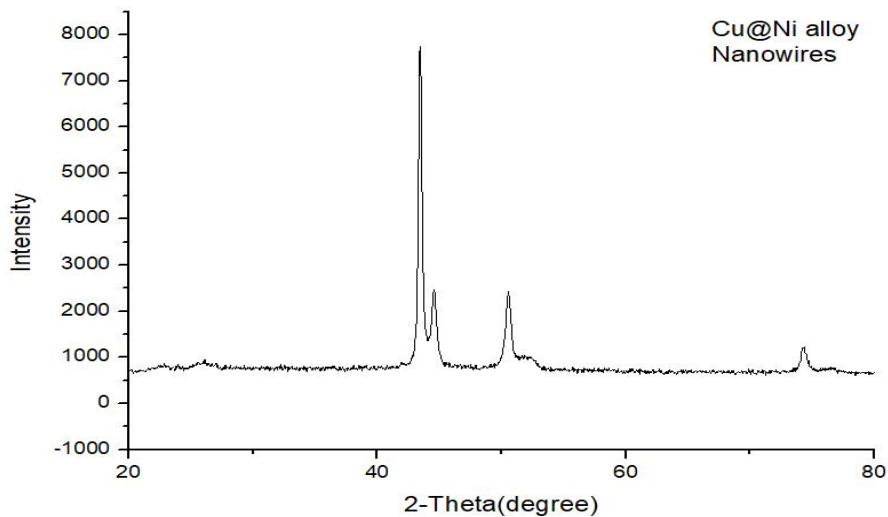
SZ-007 铜镍合金纳米线

1 技术参数 (Specification)

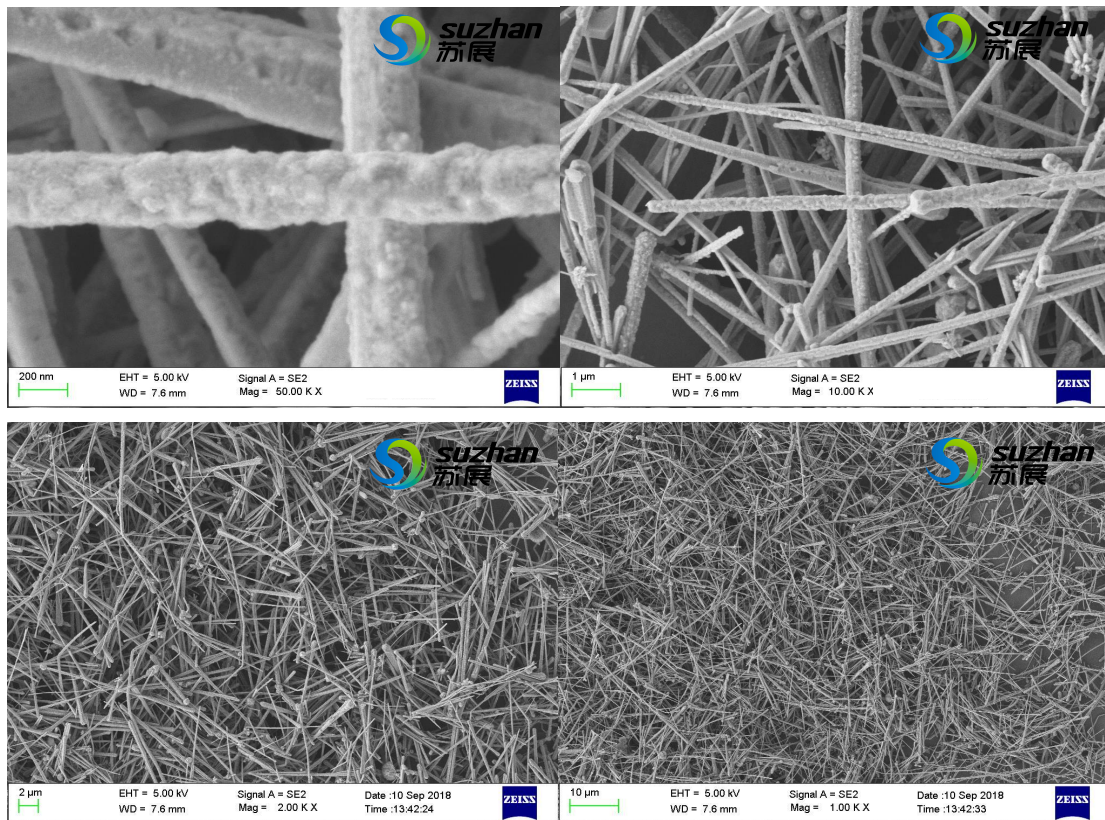
产品 Product	铜镍合金纳米线 Cu@Ni alloy Nanowires
牌号 ID	SZ-007
直径 Diameter	200nm
长度 Length	10-20 μ m
浓度 Concentration	2mg/ml
溶剂 Solvent	乙醇、水 Ethanol or water

2 表征测试 (Characterizations)

XRD



SEM



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、催化剂等。

Transparent conductive films, flexible displays, solar panels, sensors, catalysts, etc.

4 储存条件(Storage Conditions)

4℃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℃. Expiry date: The maximum shelf life is three months without the introduction of a source of pollution.

5 使用须知 (Terms and Conditions)

铜纳米线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，时间不超过 3 min。若为 600-800 W，则不超过 1 min。分散均匀后可维持一段时间不沉降。

It is normal that the Cu 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, less than 3 min with 300W ultrasonic power and less than 1 min with 600-800 W ultrasonic power. After uniform dispersion, it can be maintained for a period of time without sedimentation.

南京苏展智能科技有限公司
地址: 南京市栖霞区广月路 30 号十月科创园 S06 栋南京邮电
大学国家大学科技园
邮编: 210033
电话 Tel: 13801599205
[Http://www.cnsuzhan.com](http://www.cnsuzhan.com)

Nanjing Suzhan Smart Tech Co.,Ltd
Add: Nanjing City Jiangsu Province China
Zip: for 210033
E-mail: cnsuzhan@126.com



南京苏展智能科技有限公司

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南京苏展智能科技有限公司
地址：南京市栖霞区广月路 30 号十月科创园 S06 栋南京邮电
大学国家大学科技园
邮编：210033
电话 **Tel:** 13801599205
[Http://www.cnsuzhan.com](http://www.cnsuzhan.com)

Nanjing Suzhan Smart Tech Co.,Ltd
Add: Nanjing City Jiangsu Province China
Zip: for 210033
E-mail: cnsuzhan@126.com