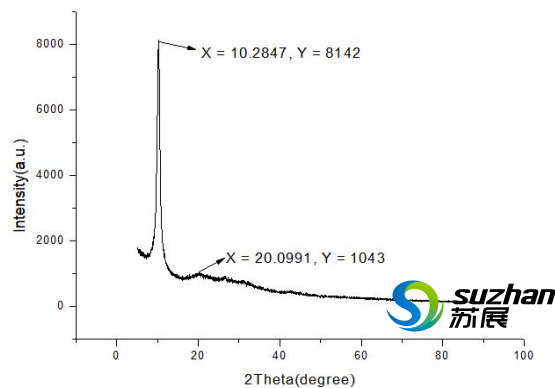


SZ-f001-1 单层氧化石墨烯分散液

1 技术参数 (Specification)

产品 Product	单层氧化石墨烯分散液 Single layer graphene oxide dispersion
牌号 ID	SZ-f001-1
片径 Diameter	0.5-5 μ m
厚度 Thickness	0.8-1.2nm
氧碳摩尔比 O/C mole ratio	0.4-0.6
溶剂 Solvent	水/乙醇 Water/Ethanol
备注 Remarks	Hummers 法制备, 真空干燥 Hummers method, Vacuum drying

2 表征测试 (Characterizations)



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图 1 单层氧化石墨烯的 XRD 图

Fig.1 XRD pattern of graphene oxide sheet

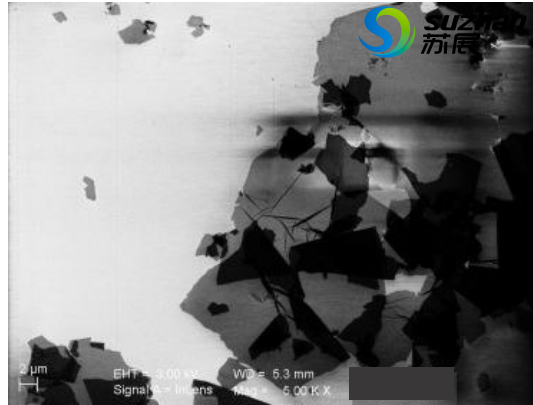


图 2 单层氧化石墨烯的 TEM 图

Fig.2 TEM of graphene oxide sheet

3 应用领域(Application Fields)

吸附、分离、催化、固相萃取、检测、传感器等。

Adsorption, Separation, Catalysis, Solid Phase Extraction, Detection and Sensors etc

4 储存条件(Storage Conditions)

干燥避光保存，储存温度不超过 20℃，开封前最长保存期限 6 个月。氧化石墨烯分散液颜色会随着时间的延长而逐渐加深，建议尽快用完，现取现用。

Store in the dark and away from light, the storage temperature should not exceed 20 °C, and the longest storage period before opening is 6 months. The color of the graphene oxide dispersion will gradually deepen over time, and it is recommended to use it as soon as possible.

5 订购须知 (Ordering Information)

如果对氧化石墨烯分散液的浓度和溶剂有特殊要求，可以与销售人员联系。

If you have special requirements for the concentration of the graphene oxide dispersion and the solvent, you can contact the sales person.

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