

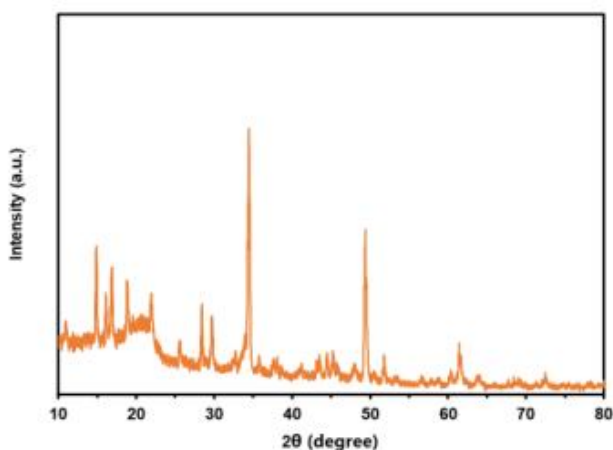
## LIC 卤化物固态电解质

### 1 技术参数 (Specification)

产品 Product	LIC 锂铟氯固态电解质粉 Li <sub>3</sub> InCl <sub>6</sub> solid electrolyte
牌号 ID	SZBSE003-1
直径 Diameter	~1-3 μm
离子导率 Ionic conductivity	>1.0 mS/cm(冷压 300 MPa@27°C)
物相 Phase	单斜相
外观 Appearance	白色粉末, 无结块, 无异物 White powder, no caking, no foreign matter

### 2 表征测试 (Characterizations)

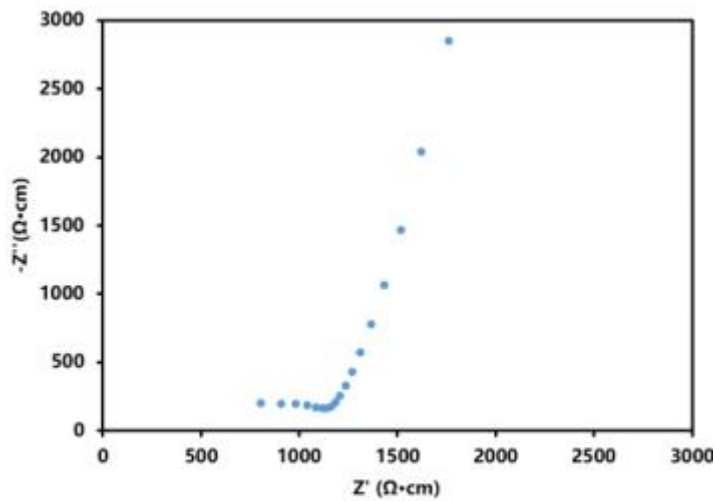
#### XRD



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## 离子电导率



$$\sigma = 1 \pm 0.2 \text{ mS} \cdot \text{cm}^{-1} \text{ (25}^\circ\text{C, 冷压)}$$

### 3 应用领域 (Application Fields)

锂铟氯卤化物固体电解质（以下简称 LIC）适用于卤化物全固态电池正极电解质、可制备电解质膜等，有效改善材料电化学性能。

Solid batteries

### 4 储存条件(Storage Conditions)

密封常温保存一年，开瓶后手套箱保存。

Store in glove box after opening bottle.

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