

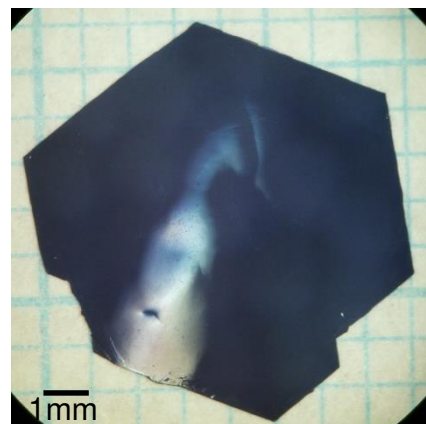
NEW

LiCoO₂

Single Crystal of Cathode Material for Rechargeable Battery

Features

- ✓ Excellent Crystallinity
- ✓ Homogeneous
- ✓ Large Size

LiCoO₂

Applications

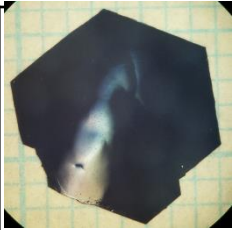
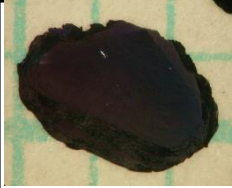
Gadgets



Electric Vehicles



Specification

LiCoO ₂		Diameter (mm)	Thickness (μm)	Configuration	Surface
Foil		≥5	≤50	Indeterminate As-grown Shape	(001) Oriented
Flake		≈2	≈100		

OXIDE**Oxide Corporation**

1747-1 Makihara, Mukawa, Hokuto, Yamanashi 408-0302 JAPAN

Tel: +81-551-26-0022,

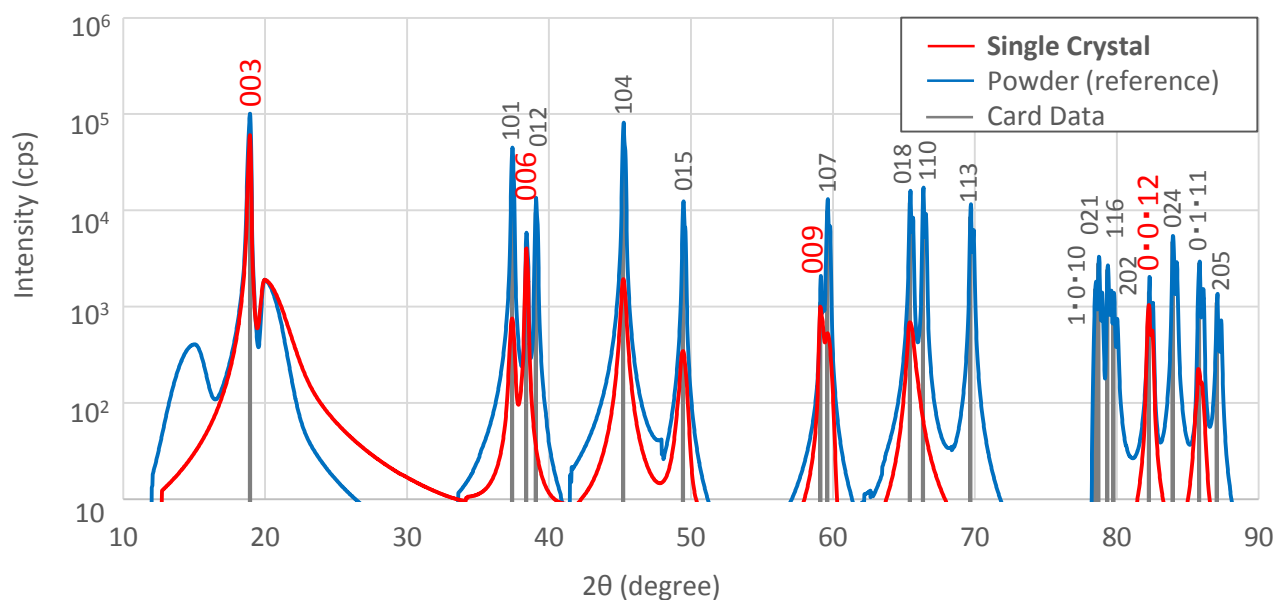
Fax: +81-551-26-0033

上海昊量光电设备有限公司 Phone: 4026-888-532; WeChat: Auniontech; Website: www.auniontech.com E-mail: info@auniontech.com

Sales@opt-oxide.com, <http://www.opt-oxide.com>

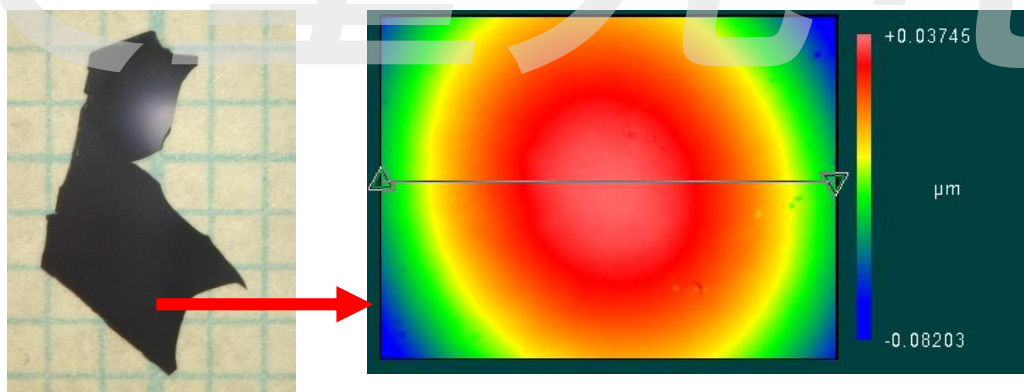
Contents are things of 28-Jan-2016.

X-ray diffraction pattern: θ - 2θ scan



Single-phase LiCoO_2 is obtained.
Single crystal is strongly oriented to (001).

Smoothness: Microscopic Diffractometer Image



Area: $190\mu\text{m} \times 140\mu\text{m}$

PV: 119nm

Ra: 20nm