



優必克科技股份有限公司
UBIQ Technology Co., Ltd.

330 桃園市桃園區大業路一段 18 號 6 樓之 1
6F.-1, No.18, Sec. 1, Daye Rd., Taoyuan Dist., Taoyuan City 330, Taiwan (R.O.C.)
電話 Tel : 03-331-2677 e-mail: sales@ubiq.com.tw
傳真 Fax : 03-335-7412 Website: www.ubiq.com.tw

Cathode Material (LiCoO₂)

Product name : Cathode Material (LiCoO₂)

Model : LCO-12S

Chemical formula : LiCoO₂



Analysis:

Project	Specification	Test value	Result
Particle size /um	D50 : 12.5±1.5	12.2	Qualified
pH	10.0-11.0	10.7	Qualified
Specific surface area / m ² /g	0.20±0.10	0.20	Qualified
Tap density / g/cm ³	≥2.5	2.78	Qualified
Moisture /ppm	≤500	230	Qualified
Sieve (200 mesh)	No sieve	No sieve	Qualified
* First discharge capacity / mAh/g (CR2032 , 0.1C/0.1C , 3.0~4.3V)	≥145.0	158.5	Qualified
* First charge and discharge efficiency / % (CR2032 , 0.1C/0.1C , 3.0~4.3V)	≥90.0	95.3	Qualified