

Certification of Lithium nickel cobalt manganese oxide 622 (NMC622)

Characteristics of Huayi NMC622			
Product	Apparence		Black powder
	Particle size distribution	D10	1 - 5um
		D50	10 -20um
		D90	<40um
	BET(m ² /g)		<0.5
	Tap density(g/cc)		2.9
	Press density(g/cc)		3.7(max)
	Moisture(ppm)		<500
EC performance (Coin half cell, 3.0-4.5V)	0.1C capacity(mAh/g)		>195
	1C capacity(mAh/g)		>175
	3C capacity(mAh/g)		>160
	Columbic efficiency(%)		>86

