

Certificate of Analysis

Lithium Nickel Cobalt Manganese Oxide NCM532

(LiNiMnCoO₂, Purity: 99.9%, APS: 10.8um)

Stock No: NS6130-12-001437, CAS: 346417-97-8

Product Name	:	Lithium Nickel Cobalt Manganese Oxide NCM532
Stock No	:	NS6130-12-001437
CAS	:	346417-97-8
Lithium %	:	7.63%
Ni+Mn+Co	:	58.36%
Impurities	:	.
Fe	:	0.010%
Na	:	0.0024%
Cu	:	ND
pH	:	11.36
Moisture	:	350ppm
BET Surface Area	:	0.239 m ² /g
Tap Density	:	2.62 g/cm ³
1st Discharge Capacity	:	153.6 mAh/g
1st Efficiency	:	86.96%

Note 1: Values are given in % unless otherwise specified.

Note 2: All figures above are weight for weight as determined by ICP