

## Certificate of Analysis

Product: lithium carbonate battery grade

Quantity: 10MT

Batch No.: 20190902086

Date of produce: SEP. 02, 2019

Item	Standard	Results
Li <sub>2</sub> CO <sub>3</sub>	99.5% min	99.75
Na	0.025% max	0.009
K	0.001% max	0.0007
Ca	0.005% max	0.0012
Mg	0.008% max	0.0005
Si	0.003% max	0.0001
Fe	0.001% max	0.0002
Cu	0.0003% max	0.0001
Pb	0.0003% max	0.0001
Ni	0.001% max	0.0001
Mn	0.0003% max	0.0001
Zn	0.0003% max	0.0002
Al	0.001% max	0.0006
SO <sub>4</sub> <sup>2-</sup>	0.08% max	0.005
CL-	0.015% max	0.001
H <sub>2</sub> O	0.25% max	0.19
Particle Size		5.4μ m