

Certificate of Analysis

Product Name:	LM1300 Lithium Iron Phosphate LiFePO4 Powder	CAS NO.:	15365-14-7
LOT NUMBER:	HC20230508001	Date:	05/10/2023
Test Item	Standard (%)	Test Result (%)	
charge-discharge efficiency	95% min	98.8	
Li	4.3+/-0.3	4.51	
Fe	34.5+/-1	34.73	
C	0.9-1.4	1.13	
P	19.5+/-1	19.37	
Na	0.03 max	0.0065	
Ca	0.03 max	0.0039	
Cr	0.015 max	0.0039	
Mg	0.03 max	0.0009	
Ni	0.01 max	0.0014	
Cu	0.005 max	0.0018	
Mn	0.01 max	0.0058	
Zn	0.005 max	0.0006	

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