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Precursor of Cathode Material (Ni83)

Product name : Precursor of Cathode Material (Ni83)

Model : PNCM-83NI

Chemical formula : $\text{Ni}_{0.83}\text{Co}_{0.12}\text{Mn}_{0.05}(\text{OH})_2$



Analysis:

No.	Project	Unit	Index	Testing method
1	Ni	mol%	83±0.7	PE icp
2	Co	mol%	12±0.7	
3	Mn	mol%	5±0.7	
4	Fe	%	≤0.005	
5	Ca	%	≤0.01	
6	Cu	%	≤0.005	
7	Mg	%	≤0.01	
8	Na	%	≤0.03	
9	Zn	%	≤0.005	
10	S	%	≤0.2	
11	D10	μm	≥4.0	MS3000
12	D50	μm	10±0.7	
13	D90	μm	≤20.0	
14	TD	g/ml	≥2.00	Tap density meter
15	BET	m ² /g	≤12.0	Surface area meter
16	pH value	/	≤10.0	pH meter
17	Moisture	%	≤0.7	Weight method
18	Magnetic substance	ppb	≤100	PE icp