

CMC for lithium ion battery

Test Items	Technical Standard	Test Data
Appearance	White powder	White powder
Viscosity (1% aqueous solution, Brookfield RVT)	$\geq 1500\text{mPa}\cdot\text{s}$	1920
Loss on drying	$\leq 8\%$	7.96
Ph value	6.0-8.0	7.0
Degree of substitution D.S	≥ 0.90	0.92
Iron, calcium, magnesium ions, %	≤ 0.02	Qualified
Heavy metal (in PB)	≤ 10	--