



Product Data Sheet

Carboxymethyl Cellulose (CMC) Binder for Li-ion Battery Anode

Part No: CMC_XX

Rev. 1.0, dated October 9, 2013



Manufacturer	Manufacturer: Dai-Ichi Kogyo SeiYaku Japan
Base	Water based
Form	White Powder
Purity	➤ 99%
Heavy Metal	< 10ppm
Lead	< 3ppm
pH	6.5-8.5 (1% aq.sol. At 25 C)
Degree of Substitution	0.6 - 0.7
Viscosity	150-250 mPa-S (1% soln. at 25C)
Moisture	< 10%
Apparent Density	0.35 ~ 0.60 g/ml
Drying Shrinkage	≤ 8%
Chloride	≤ 0.5%
Storage Temperature	≤ 35 C

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