



Rev. 02 14/03/2020 (Replaces Rev. 01 10/12/2018)

Data Sheet

Product:	CROSSLINKED CARBOXYMETHYL CELLULOSE POWDER
Description of product:	Crosslinked Carboxymethyl Cellulose, chemically crosslinked with 1-ethyl-3-(3-dimethylaminopropyl) carbodiimide hydrochloride (EDC)
Manufacturer:	Bioitech Italia
Code (Ref.):	B2CMCL
Appearance:	Powder
Solubility:	<i>In water and in saline solutions</i>
Sodium content:	7.0% - 8.8%
Degree of substitution:	0.65 – 0.90
Viscosity :	25-50 mPa-s <i>(2.0% in aqueous solution)</i>
pH	6.5 – 8.0 <i>(1.0% in aqueous solution)</i>
Residual N-ethyl-N'-(dimethylaminopropyl) urea:	< 60 PPM
Heavy Metals, Iron, Arsenic:	< 0.5%
Storage:	8-25°C
Indications:	Dissolve the cross linked sodium carboxymethylcellulose in aqueous solution at the desired concentration.