

Product Specification

Information

Product name	Re:ancel® RH CNF hydrogel
Product description	TMEPO-mediated oxidized, sterilized cellulose nanofiber hydrogel
CAS No.	Cellulose (9004-34-6) (Manufactured nanofibrillar form)
EC No.	Cellulose (232-674-9)

Specification

Appearance	Optically transparent, Odorless, Aqueous gel
Surface property	Hydrophilic
Solids	1.0 %
Viscosity	> 20,000 cP (at 6 rpm 25°C)
Carboxylate Contents	1.3 ~ 1.7 mmol/g cellulose
pH	pH 6 ~ 8
Conductivity	< 1.5 mS/cm
Zeta potential	< -50 mV
Ionic impurity	Na ⁺ < 100 mg/L
	Br ⁻ < 5 mg/L
	Cl ⁻ < 10 mg/L
	ClO ₃ ⁻ < 1 mg/L

AFM Image