

Product Specification

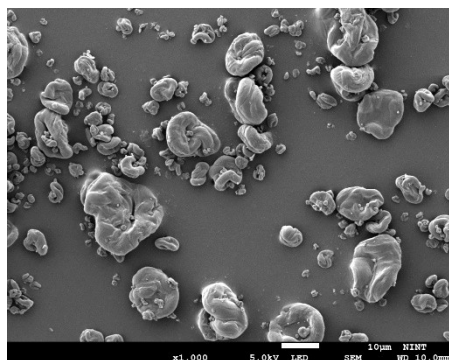
Information

Product name	Re:ancel CNC Powder
Product description	Spray dried cellulose nanocrystal
CAS No.	Cellulose (9004-34-6) (Manufactured nanofibrillar form)
EC No.	Cellulose (232-674-9)

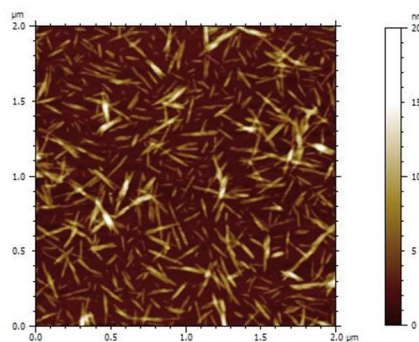
Specification

Appearance		White powder, Odorless
Surface property		Hydrophilic
Solids		> 90 %
Powder	Particle size	1 – 50 μm
	Crystallinity	78 %
Dispersed in water	pH	pH 6 – 7
	Zeta potential	< -35 mV
	Fiber diameter	1 – 5 nm
	Fiber length	30 – 110 nm

Images



SEM Image
(Spray dried powder)



AFM Image
(Dispersed in water)