

Product Specification

Product	CNC Powder
Type	Cellulose NanoCrystal Spray Dried Powder
Molecular formula	$[(C_6O_5H_{10})_{22-28} SO_3 Na]_{4-6}$
Gram molecular weight	14,700 - 27,850
Tests	Specification
Moisture content (powder)	4 - 6 %
Particle size (powder)	1 - 50 μm
Particle diameter (crystal)	2.3 - 4.5 nm
Particle length (crystal)	44 - 108 nm
Crystallinity	88%
Sulfur content	0.86 - 0.89 %
pH (dispersed in water)	pH 6 - 7
Zeta potential	- 37 mV
※ Required storage conditions : Dry products, store in dry place at room temperature.	

Image



※ The image was taken in condition of being dispersed in water.