

## Product Specification

### Material information

Name of product: Cellulose nanocrystals (CNC)

CAS Number: 9004-34-6

*SEM picture not currently available*

<b>Test</b>	<b>Specification</b>
Appearance	White, odorless
Solids:	11.5 – 12.5 w% aqueous gel 98 w/% dry powder
Fiber dimensions:	5-20 nm wide 150-200 nm long
Surface property:	Hydrophilic
Density:	1.0 g/cm <sup>3</sup> aqueous gel 1.5 g/cm <sup>3</sup> dry powder
Required storage conditions:	For the gel products, store under refrigeration. Do not freeze. For dry products, store in dry locale.
Expiry date:	If properly stored, > 1 year
Available Packaging:	
Gel (slurry)	2-gallon pails that contain 1.0 pound of product.
Dry	Wide mouth plastic jars/ bags that contain 0.5 pounds of product

Name and address of original manufacturer:

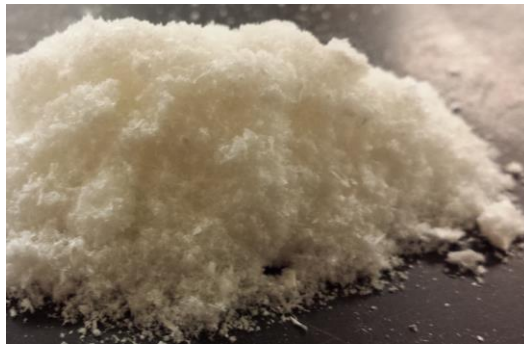
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**Images:**

Cellulose nanocrystals - ~12% aqueous slurry



Cellulose nanocrystals - ~98% freeze dried



Cellulose nanocrystals - ~98% spray dried

