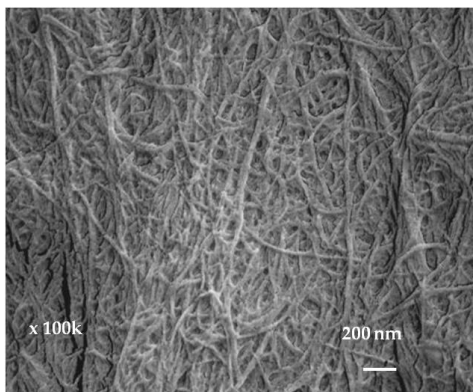


Product Specification

Material information

Name of product: Cellulose nanofibers (CNF)

CAS Number: 9004-34-6



Test	Specification
Appearance	White, odorless
Solids:	3.0 w% aqueous gel 98 w% dry powder
Fiber dimensions:	nominal fiber width of 50 nm lengths of up to several hundred microns
Surface property:	Hydrophilic 31-33 m ² /g (BET)
Density:	1.0 g/cm ³ aqueous gel 1.5 g/cm ³ 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)	5-gallon pails that contain 1.0 pound of product.
Dry	Wide mouth plastic jars/ bags that contain 0.25 pounds of product

Name and address of original manufacturer:

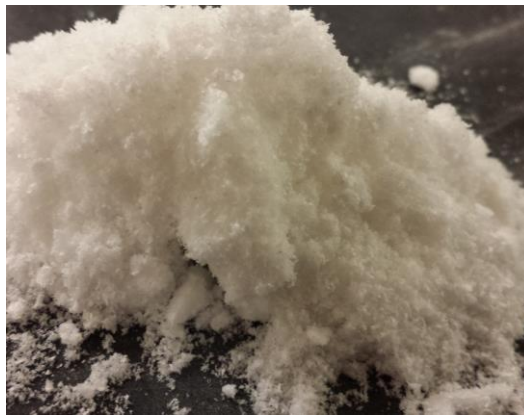
Process Development Center
 University of Maine
 5737 Jenness Hall
 Orono, ME 04469
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Images:

Cellulose Nanofiber – ~ 3% aqueous slurry



Cellulose Nanofiber – ~ 98 % freeze dried



Cellulose Nanofiber – ~ 98% spray dried

