



## Anionic Modified Nanocellulose

Cat. No. NAT-4002

Lot. No. (See product label)

<b>Product Name</b>	Anionic Modified Nanocellulose
<b>Common Name</b>	Anionic Modified Nanocellulose
<b>Synonyms</b>	Anionic Modified Nanocellulose
<b>Description</b>	Anionic modified nanocellulose is prepared from plant fibers through key technologies such as chemical pretreatment and high-strength mechanical peeling. A large amount of carboxylate is grafted on the fiber surface, the fiber diameter is small, and the dispersion stability is high. It has the characteristics of high viscosity, water retention, high transparency and anti-settling. It can be used as a thickening aid for water-based coatings.
<b>Product overview</b>	Fiber diameter $\leq$ 50nm Aspect ratio $\geq$ 300 Solid content $\geq$ 2% Zeta potential: -63mV
<b>Morphology &amp; Appearance</b>	Transparent hydrogel
<b>Storage</b>	Store at room temperature
<b>Application</b>	1, Research 2, Paper field, coating field 3, Concrete, composite materials, daily chemicals, degradable, packaging, biomedicine, military industry, petroleum

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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