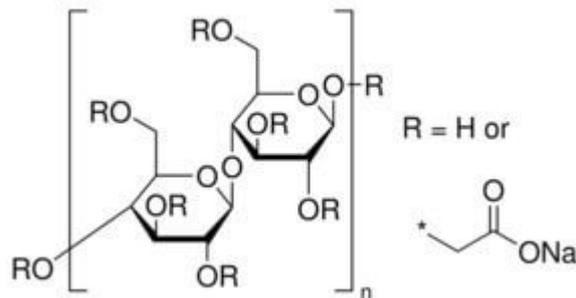


Technical Data Sheet

Suncel 8-150

Cellulose Gum
CAS# 9004-32-4



Description

Suncel 8-150 is a thickener made from wood pulp or natural cotton fibers. It has good solubility in water and has functions of thickening, stabilizing, emulsifying and suspending in aqueous solution. Also, Suncel 8-150 has even distribution of substituent.

Specifications

Item	Specification
Mesh Size	80
Viscosity (cps, 1% soln. at 25°C on dried basis)	100~150
pH	6.5~8.5
Degree of substitution	0.70~0.90
Purity (%)	≥99
Loss on drying (%)	≤8.0
Heavy metals (ppm)	≤10
Pb (ppm)	≤2
As (ppm)	≤3
Cd (ppm)	≤1
Hg (ppm)	≤1
Total plate count (cfu/g)	≤1,000
Coliform (MPN/100g)	≤30
<i>Salmonella</i>	Absent

Applications

It can be applied to various kinds of cosmetics including toner, emulsion, cream, facial mask, make-up products, etc.

Storage

Keep container in a dry, cool and well-ventilated area. Store away from extreme heat and oxidizing agents.

Shelf life

2 years