

## NATIVACARE™ 9330 34121308

NATIVACARE™ 9330 organic certified Tapioca starch is a non-ionic, natural polymer derived from tapioca starch, which can be used to modify the rheology of cosmetic products, while improving skin feel properties. It is particularly suitable for body powders, color cosmetics, lotions, creams gels, deodorants, dry shampoo, etc.

### Chemical and Physical Properties

	Min.	Max.
Moisture, %	-	15.0
pH	4.5	8.0
Viscosity (CML-M106P) End, MVU	200	700

### Physical Appearance

Appearance	Fine powder
Color (Visual)	White/cream
Odor	Characteristic

### Microbiological Standards

	Max.
Total Plate Count cfu/g	1000
Yeast cfu/g	100
Mold cfu/g	100
<i>E. coli</i> /g	Negative
<i>Salmonella</i> /25 g	Negative

### Packaging and Storage

NATIVACARE™ 9330 organic certified tapioca starch is packaged in multi wall kraft paper bags with a net wet of 25 kg. NATIVACARE™ 9330 should be stored in a clean, dry area at ambient temperature and away from heavily aromatic material.

### Shelf Life

2 years

### Regulatory Data

Labeling	
INCI Name	Tapioca Starch

### Features and Benefits

NATIVACARE™ 9330 organic certified tapioca starch is an effective viscosity builder (cook up). It can be used as a thickener and emulsion stabilizing agent, imparting a smooth, short texture at levels of 3-5%. At higher concentrations NATIVACARE™ 9330 organic certified tapioca starch's bland odor profile provides excellent fragrance character and intensity in the finished product

Effective Date: March 08, 2021

Next Review Date: March 08, 2024

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