

# MELTING on the SKIN VEGETABLE ESTER SALACOS™ 334

## Melting Point

**Similar to melting point and senses of Shea Butter.**

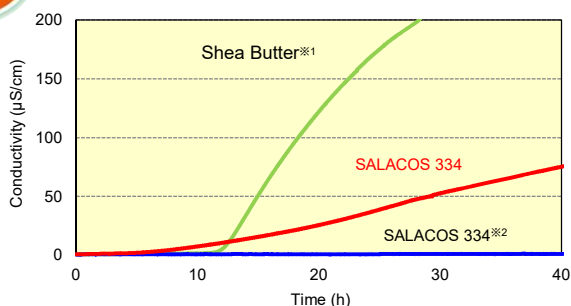
**Excellent softly spread and melt at body temperature.**

Slipping point (Analytical example)

SALACOS 334	Shea Butter
40 deg C (104 deg F)	38 deg C (100 deg F)

## Oxidative Stability

### Superior Oxidative Stability



#### Oxidative Stability

(CDM test 120 deg C (240 deg F), air flow with 10 L/h)

[Evaluation Method]

Measure conductivity of water dissolving volatile oxidation products from each oil, while the oil was heated at 120 deg C (240 deg F) with air flow.

※1 : Including Tocopherol approx. 200ppm  
※2 : Addition of Tocopherol 200ppm

## Appearance

### Colorless

Appearance at 80 deg C (176 deg F)



SALACOS 334	Shea Butter
APHA※3 = 30	APHA = 200

※3 : Hazen color

## Thermal /Light Resistance

### Little change of odor with heat or light

Odor change by heating  
(120 deg C (240 deg F), 24hour)

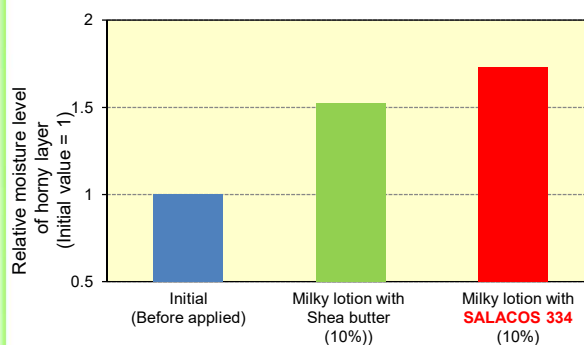
	SALACOS 334	Shea Butter
Before	+	++
	(a faint characteristic odor)	(characteristic odor)
After	+++	+++++
	(characteristic odor)	(strong deterioration odor)

Odor change by light exposure (for 2 weeks)

	SALACOS 334	Shea Butter
Before	+	++
	(a faint characteristic odor)	(characteristic odor)
After	++	+++++
	(characteristic odor)	(strong deterioration odor)

## Moisturizing Effect

### Superior Moisturizing Effect



#### Moisturizing Effect in Milky lotion

[Evaluation Method]

Apply each milky lotion for 5 hours and then remove them.  
After 30 min, measure moisture level of horny layer with SKICON  
(made by I.B.S. JAPAN)

INCI Name : CAPRYLIC/CAPRIC/MYRISTIC/STEARIC TRIGLYCERIDE

The Nisshin OilliO Group, Ltd.

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