

EINAR® PLANT-BASED PERSONAL CARE INGREDIENTS

# A PEG-free natural anionic emulsifier for cleansing systems

**Einar® 4934** is an anionic O/W emulsifier that works synergistically with other anionic emulsifiers to enhance emulsion stability and sensory profile. It can generate fine oil droplets during emulsification leading to high viscosity emulsions. Being multifunctional ingredients, it is often employed to thicken salt-non-responsive surfactant systems.

## PRODUCT NAME

**Einar® 4934**

## INCI

Sodium Stearoyl Lactylate

## FUNCTIONS

Emulsifier

Emollient

Thickener

Mild cleanser

## USAGE RANGE

0.5 – 4%

## APPLICATIONS

Skin care

Hair care

Cleansing milk

Shampoo

Soap bar

Liquid soap

Conditioner

Facial cleanser

Rinses

Cream

Bath scrub

Bath butter

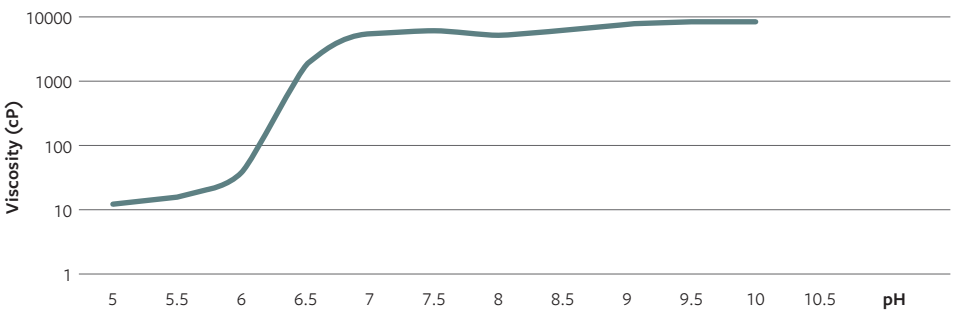
## KEY FEATURES

- HLB: 10-12
- Anionic
- 100% naturally derived (NOI: 1)
- Melting point: 52°C
- White powder
- Kosher/Halal certified
- Good eye and skin-compatibility
- Non-GMO*

## KEY BENEFITS

- Silky, smooth and gel-like skin feel
- pH responsive thickening effect
- Stable emulsions with ability to withstand temperature changes
- Gentle cleansing effect
- Compatible with various emulsifiers, oils, natural and synthetic gums
- Can be added to both water and oil phase
- Suitable for pH range of 4-8
- Suitable for all-natural and vegan products

## VISCOSITY PROFILE OF 5% EINAR® 4934 IN WATER w.r.t. pH




**Einar®** products are crafted from food-grade vegetable oils sourced from sunflower, rapeseed, coconut, castor, and RSPO-certified palm and made with a deep focus on responsible resource consumption, our commitment to sustainability shines. Our products are produced without (use of) ethoxylates, preservatives and GMO ingredients. With innovation, knowledge, and ethical practices, we deliver reliable, high-quality solutions for personal care formulators. Committed to the UN Global Compact's principles, we stand as a responsible partner, providing support and solutions for your future endeavours.

Learn more about our additives for personal care at **www.palsgaard.com**

Palsgaard®

* In accordance with Regulation (EC) 1829/2003

**For sale outside EU only**