

三洋化成
独自技術

Sanyo's
original

ビューライト® LCA-25F

BEAULIGHT LCA-25F

高い洗浄力×低刺激性のアニオン界面活性剤

Anionic surfactant with higher cleansing & lower irritation



製品情報



Cosmetic
ingredient site

RO(CH₂CH₂O)_nCH₂COONa

(R:C₁₂H₂₅)

Nonionic

Anionic

成分情報 Component

INCI Name	SODIUM LAURETH-4 CARBOXYLATE
化粧品表示名称 Japanese label name of cosmetic	ラウレス-4カルボン酸Na
中文名称 Chinese label name	月桂醇聚醚-4 羧酸钠
外観 Appearance	淡黄色液状 Pale yellow liquid
純分 Evaporated residue	28 wt%
安全性 Safety	・眼刺激性 Eye irritation (OECD TG492) ・24時間閉塞パッチテスト 24-hour occlusion human patch test ・RIPT

推奨配合量

(5~15%*)

Recommended
dosage

(5~15%*)

* as active
ingredient

RSPO/
Halal
certification

独自技術 Original technology

AOA ナロー化技術 AOA narrowing technology

Ethylene oxide ; EO

RO(CH₂CH₂O)_nCH₂COONa

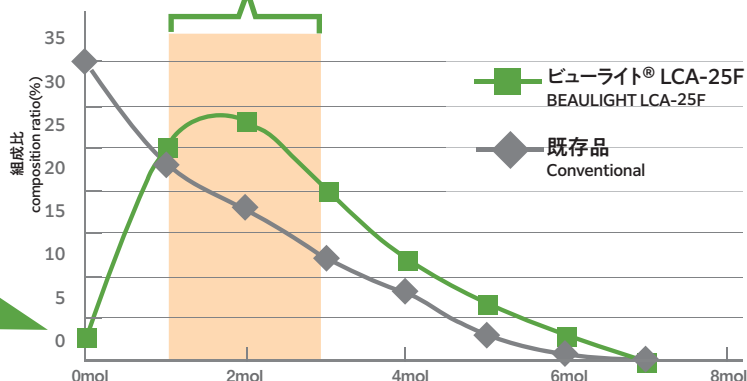
Nonionic

Anionic

(R:C₁₂H₂₅)

EO付加モル分布領域をシャープに！

Sharpen the molar distribution of EO!



高増粘性
High thickening
泡立ち良好
High foaming

“ラウレス-4カルボン酸Na”製品におけるEO付加モル数の比較
The molar number of EO addition for “SODIUM LAURETH-4 CARBOXYLATES”

◆IMPORTANT

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Sanyo
Chemical

For detailed information, please contact below.
Sanyo Chemical Industries, Ltd.
URL <https://www.sanyo-chemical.co.jp>

Date issued: May 14, 2025





メカニズム Mechanism

LCA-25Fはアミノ酸系アニオンより洗浄力が高い
LCA-25F has higher cleansing ability than amino acid type anionic surfactants.

LCA-25FはSLESよりも刺激が低い
LCA-25F is less irritative for the skin than SLES.

アミノ酸系アニオン界面活性剤
Amino acid type anionic surfactants

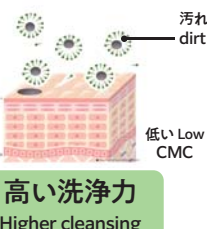
ビューライト® LCA-25F
BEAULIGHT LCA-25F

ラウレス硫酸ナトリウム
SLES

ビューライト® LCA-25F
BEAULIGHT LCA-25F



VS



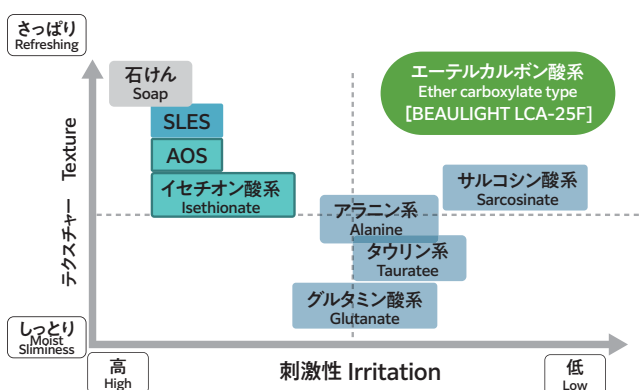
VS



高洗浄力 Higher cleansing & 低刺激性 Lower irritation

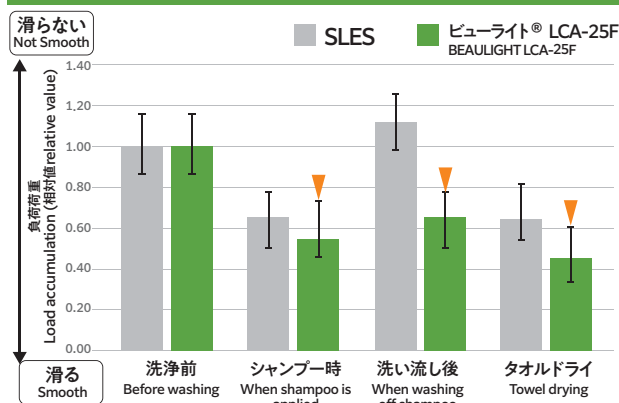
使用感ポジショニング Positioning of texture

LCA-25Fはさっぱりなのに低刺激
LCA-25F has both refreshing texture & low irritation.



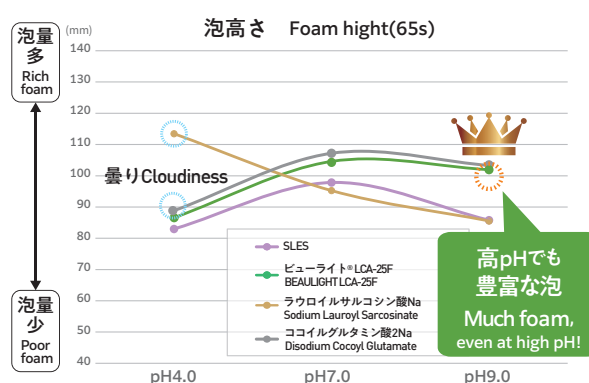
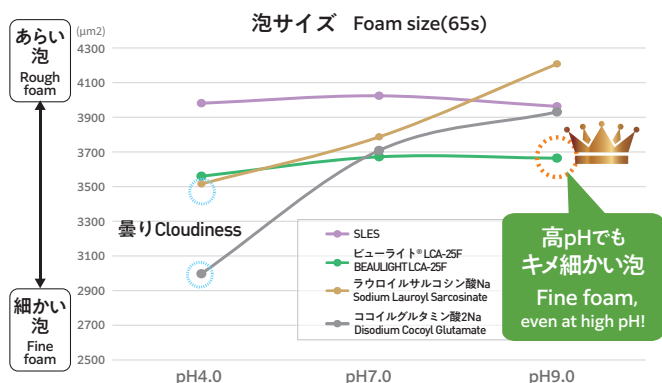
櫛どおり負荷 (相対値) Combing load (relative value)

LCA-25F配合シャンプーはSLESよりもシャンプー時のすべり性良好
LCA-25F shampoo has better smoothness than SLES shampoo.



処方の適用範囲 Range of formula stability

ビューライト® LCA-25Fは幅広いpHで安定
BEAULIGHT LCA-25F is stable over a wide pH range.



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