

SLES 70**TECHNICAL SPECIFICATIONS**

No: 000004/02/2023

PRODUCT NAME : SLES 70**INCI NAME:** Sodium laureth sulfate**CAS:** 68891-38-3**FUNCTION:** Base surfactant, foaming agent, cleansing agent**APPEARANCE :** Liquid paste

1. TECHNICAL REQUIREMENTS

| Parameter | Unit | Lower Limit | Upper Limit |
|--|-----------------|-------------|-------------|
| pH of 5 % solution of active substance | [-] | 7.0 | 10.0 |
| Active substance | [% m/m] | 68 | 72 |
| Klett colour | [Klett value] | | 30 |
| Unsulphated substances | [% m/m] | | 3 |
| Sodium sulphate (VI) | [% m/m] | | 1 |

2. GENERAL DATA

| Parameter | Unit | Specification |
|---------------------|-----------|---|
| Molecular weight | | approx. 384 |
| Solubility in water | | good below 30% of active substance, forms rigid gel in concentrations of 30÷60% |
| Other solvents | | low aliphatic alcohols |
| Odour | | weak, characteristic |
| Sodium chloride, | [% m/m] | max. 0.3 |

3. APPLICATION

Anionic surfactant used as a component of cleaning, washing and cosmetic agents.

The certificate was made on the basis of the supplier's certificate. The data contained in this certificate were prepared on the basis of certificates and quality standards of suppliers or manufacturers and on the basis of tests in the factory laboratory.

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