



SUZHOU YRC CHEMIST LIMITED

## Sodium Lauryl Ether Sulfate Certificate of Analysis

**INCI Name:** Sodium Lauryl Ether Sulfate 70%

**CAS NO.:**68585-34-2

**Chemical Structure:**  $\text{CH}_3(\text{CH}_2)_{11}(\text{OCH}_2\text{CH}_2)\text{NOSO}_3\text{Na}$

**Product Specification:**

| Test Item                   | Standards                           | Test Results    |
|-----------------------------|-------------------------------------|-----------------|
| Appearance (25°C)           | White or light yellow viscous paste | By eye          |
| Odor                        | Characteristic odor                 | By smell        |
| Active matter content, %    | 70±2                                | GB/T 5173-2018  |
| Unulfated matter content, % | ≤3.5                                | GB/T 13530-2008 |
| Sodium sulfate content, %   | ≤1.5                                | GB/T 6366-2002  |
| Total chlorides content, %  | ≤0.3                                | TA4015          |
| Iron content, ppm           | 3.0                                 | TA4020          |
| Color (5%Am.aq.sol.), Klett | ≤30                                 | GB/T 3143-1982  |
| PH-value (1% sol)           | 6.5~9.5                             | GB/T 6368-2008  |
| Dioxane content, ppm        | ≤30                                 | GBT 5173-1995   |

**Product Features:**

Good cleaning, emulsifying, wetting and foaming properties ;Excellent solubility and compatibility with other surfactants;Great hard water resistant ability;Mild, low irritation and biodegradable.

**Package :**

In 170KG/220KG plastic drum or 1000KG IBC tank

**Shelf life :**

Stored in a cool, dry, dark location and ventilated place ,expiry time is 24months.

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