THE OIL FAMILY

# CERTIFICATE OF ANALYSIS

PRODUCT NAME: Melt & Pour SLS - Free Clear Base

LOT NUMBER: LOT0023941

PRODUCT CODE: K0678 & K1233

MANUFACTURING DATE: 08/08/2024

BEST BEFORE DATE: 08/08/2027

| ANALYTICS | DETAILS | RESULT |
|---|---|---|
| **APPEARANCE** | Transparent solid at 25°C free from contamination and air entrainment. | - |
| **WATER CONTENT (DEAN & STARK)** | 22.5% - 27.5% | 25 |
| **FFA** | 0.7% - 1.1% | 0.97 |
| **Colour (neat) 5 ¼ Lovibond Cell** | 0.5 Red/ 5.0 Yellow Max | 0.30 R / 1.35 Y |

| INGREDIENT | RANGE % | CAS | EINECS |
|---|---|---|---|
| **Glycerin** | 20 – 40 | 56-81-5 | 200-289-5 |
| **Aqua** | 20 – 40 | 7732-18-5 | 7732-18-5 |
| **Sodium Stearate** | 10 – 20 | 822-16-2 | 212-490-5 |
| **Propylene Glycol** | 10 – 20 | 57-55-6 | 200-338-0 |
| **Sorbitol** | 5 – 10 | 50-70-4 | 200-061-5 |
| **Sodium Laurate** | 5 – 10 | 629-25-4 | 211-082-4 |
| **Sodium Laureth Sulfate** | 5 – 10 | 68891-38-3 | 500-234-8 |
| **Sodium Chloride** | 1 – 2.5 | 7647-14-5 | 231-598-3 |
| **Disodium Lauryl Sulfosuccinate** | 1 – 2.5 | 90268-37-4 | 290-838-5 |
| **Citric Acid** | 0.5 – 1 | 77-92-9 | 201-069-1 |
| **Sodium Citrate** | 0.1 – 0.5 | 68-04-2 | 200-675-3 |
| **Tetrasodium Iminodisuccinate** | <0.1 | 144538-83-0 | 604-420-0 |
| **Tetrasodium Etidronate** | <0.1 | 3794-83-0 | 223-267-7 |

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