

Technical Data Sheet

Product Name: C8/C10 (Caprylic/Capric Fatty Acid)

CAS No.: 68937-75-7

Product Description:

C8/C10 (Caprylic-Capric) Fatty Acid is derived from Palm Kernel oil and Palm Kernel Olein. Produced from the splitting and distillation of oils and fats. Depending on customer requirements.

Applications:

Used in industries such as lubricants & greases, metalworking fluids, coatings & adhesives, cosmetics & personal care, food & nutrition, pharmaceutical, and plastics & rubber.

Specifications:

| Parameters (units) | Specifications |
|---|----------------|
| Appearance | Clear Liquid |
| Odor | Fatty Odor |
| Acid value (mg KOH / g) | 350 - 375 |
| Iodine value gm I2/100 gm. | 0.5 Max |
| Titer (°C) | 5 Max |
| Color R/Y (5.25 Inch Lovibond color cell) | 0.5/5 Max |
| Saponification value (mg KOH / g) | 351 - 376 |
| Impurities % | 0.01 Max |
| Moisture % | 0.01 Max |
| Unsaponifiable Matters % | 0.5 Max |
| C-6:0 (%) | 1 Max |
| C-8:0 (%) | 45 Min |
| C-10:0 (%) | 42 - 50 |
| C-12:0 (%) | 1 Max |
| Others (%) | 0.5 Max |

Packaging: Sealed container & drums & flexes & Iso tank.

Storage: Store in a cool, dry location, in a sealed container.

Safety: For further information refer to product SDS available from Oleo Misr.