

TECHNICAL DATA SHEET

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|---------|-------------|------------|--|
| Product | Capric Acid | Formula | C ₁₀ H ₂₀ O ₂ |
| CAS | 334-48-5 | Grade/type | Qualified 99% |

Description

Capric acid is a saturated fatty acid with a 10-carbon backbone.

Capric acid is most commonly used in the cosmetic and personal care, food/beverage, and pharmaceutical industries

Properties

| Test Item | Specification |
|--------------------------------------|---------------|
| Acid value(mg KOH/g) | 323-330 |
| Iodine value(g I ₂ /100g) | ≤0.5 |
| Saponification value(mg KOH/g) | 323-329 |
| Moisture (%) | ≤0.2 |
| Hazen | ≤60 |
| C10 | ≥99% |

Usage and Application

Capric acid is used as an intermediate in chemical syntheses. It is also used in organic synthesis and industrially in the manufacture of perfumes, lubricants, greases, rubber, dyes, plastics, food additives and pharmaceuticals

Storage and Shelf life

Keep in tightly closed container in a cool and dry place, protected from light. When stored for more than 12 months, quality should be checked before use.

Packing

Capric acid is available in 180kg plastic drum.