



TECHNICAL DATA SHEET

Product	Capric Acid	Formula	C10H20O2
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 I2/100g)	≤ 0.5
Saponification value(mg KOH/g)	323-329
Moisture (%)	≤ 0.2
Hazen	≤ 60
C10	$\geq 99\%$

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

Safety

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

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.