



## TECHNICAL DATA SHEET

Product	Caprylic Acid	Formula	C <sub>8</sub> H <sub>16</sub> O <sub>2</sub>
CAS	124-07-2	Grade/type	Qualified 99%

### Description

Caprylic acid has a mildly unpleasant odor and a burning, rancid taste. It is also reported as having a faint, fruity – acid odor and slightly sour taste.

### Properties

Test Item	Specification
Purity	≥99.0%
Acid value(mg KOH/g)	380-388
Iodine value((g/100g))	≤0.5
Saponification value(mg KOH/g)	384-391
Moisture	≤0.2%

### Usage and Application

Caprylic acid is a flavoring agent considered to be a short or medium chain fatty acid. It occurs normally in various foods and is commercially prepared by oxidation of n-octanol or by fermentation and fractional distillation of the volatile fatty acids present.

### 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 24 months, quality should be checked before use.

### Packing

Caprylic acid is available in 180kg drum.