



TECHNICAL DATA SHEET

Product	Caprylic Acid	Formula	C8H16O2
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.

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.