

# MILTITZ AROMATICS GmbH

## Product data sheet

Version: 3

Version date: 09.11.2016

**PRODUCT**                    **CAPROIC ACID**  
Chemical name:            Hexanoic acid  
Synonyms:                 1-Pentanecarboxylic acid  
                                  Butylacetic acid  
                                  Caproic acid  
                                  Capronic acid  
                                  Hexanoic acid  
                                  Hexoic acid  
                                  Hexylic acid  
                                  Pentanecarboxylic acid  
                                  Pentylic acid

Product-No.:                0103480000

Molecular formula:        C<sub>6</sub>H<sub>12</sub>O<sub>2</sub>

Molecular weight:         116.16

CAS No.:                    142-62-1

EC No.:                     205-550-7

FEMA/GRAS No.:          2559

FCC (V):                    -

IFRA:                        corresponds

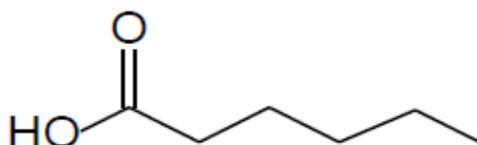
EFFA:                        registered

FDA:                         172.515

Tariff number:             2915 90 70

Kosher status:             certified

REACH:                     Registration No.:        01-2119978228-24-XXXX



### Specifications

Appearance:                colourless to yellowish liquid  
Odour:                        product specific  
Density  $d_4^{20}$ :                0.925-0.928 g/cm<sup>3</sup>  
Refractive index  $n_D^{20}$ :        1.4150 - 1.4180  
Boiling point:              204 °C (1013 hPa), 99 °C (14 hPa)  
Melting point:              -4 °C  
Flash point:                 102 °C  
Composition:                >= 98 %    Hexanoic acid

Solubility in water:        10 g/L

Other solubilities:         soluble in many organic solvents

Vapour pressure:            0.0435 hPa (20 °C)

### Stability and storage

Storage:                     Keep container tightly closed, dry and cool, in a well ventilated dark place.  
                                  Store in the original container under protective gas (nitrogen).

Stability:                    Under these conditions stable for at least 9 month.

Additives:                 Does not contain any stabilizing agents.

**Please note:**                **This information has been prepared to the best of our knowledge, as an advice for our customers, and without any legal liability. Please ask us for further information especially the Material Safety Data Sheet.**