

TC386 Palmitic acid, Cell Culture Tested

Product Number

Packing

TC386	: 100G
TC386	: 10G
TC386	: 25G

Product Information

Product Code	: TC386
Product Name	: Palmitic acid, Cell Culture Tested
Molecular Formula	: $C_{16}H_{32}O_2$
Molecular Weight	: 256.42
CAS No.	: 57-10-3
EC No.	: 200-312-9
HS Code	: 2915 70 40
Shelf Life	: 4 years

Technical Specification

Appearance	: White to almost white crystals or powder or flakes or chips
Solubility	: 33.3 mg soluble in 1 mL of ethanol
Melting range	: 59 - 66°C
FTIR (KBr disc)	: Matches with the standard pattern
Assay (NaOH Titration/GC)	: 98.00 - 112.00 %
Cell Culture Test	: Complies

Risk and Safety Information

WGK	: nwg
RTECS	: RT4550000
Flash Point(°F)	: 235.4°F
Flash Point(°C)	: 113°C
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods