



Product Specification

Product Name	Coconut Oil Fractionated				
Date	15/12/2015	Product Code	-	Rev	03
Description	A fraction of coconut oil (from the seeds of <i>Cocos nucifera</i> , <i>Palmae</i>) from which almost all the long chain fatty acids are removed thereby increasing its shelf life and stability. Basically a mixed trimester of glycerine, caprylic and caproic acids.				
Appearance	Clear, water white oily liquid at room temperature				
Odour	Odourless				
INCI Name	Caprylic/Capric Triglyceride				
CAS Number	73398-61-5/ 65381-09-1	EC Number	277-452-2/ 265-724-3		

TEST SPECIFICATION

ANALYTICAL TEST	SPECIFICATION RANGE
Specific Gravity @ 20°C (g/ml)	0.930 – 0.960
Refractive Index @ 20°C	1.440 - 1.452
Viscosity @ 20°C (MPA.S)	25.0 – 33.0
Saponification value (mg KOH/g)	310.0 - 360.0
Acid value (mgKOH /g)	≤ 0.2
Hydroxyl value (mgKOH/g)	≤ 10.0
Water (%)	≤ 0.2
Melting point (°C)	< -20.0
Fatty Acid Profile (%)	
C 6:0 Caproic Acid	≤ 2.0
C 8:0 Caprylic Acid	50.0 - 80.0
C 10:0 Capric Acid	20.0 - 50.0
C 12:0 Lauric Acid	≤ 3.0

STORAGE

Store product in full, tightly closed containers in a cool dry place away from heat and sunlight.

STABILITY

When stored for more than 24 months, quality should be checked before use.