



Technical Data Sheet

Product Name:	Coconut Oil 92 Degree
INCI Name:	Cocos Nucifera (Coconut) Oil
CAS Number:	84836-98-6
EC Number:	284-283-8

Product Specifications: (using AOCS Test Method #)

Flavor / Odor (sensory)	Bland
Color, Lovibond (Cc13b-45)	1.5R (max)
Free Fatty Acid, % as Oleic (Ca 5a-40)	0.05 (max)
Iodine Value, WIJS (Cd 1-25)	1.5 (max)
Peroxide Value, mEq/kg (Cd 8b-90)	1.0 (max) ¹
Melt Point (Mettler) (Cc 18-80)	91 - 99°F

¹Maximum result at packaging, an oil's peroxide value can increase but this does not imply that the oil is rancid.

Typical Properties:

SAP Value mg KOH/g (mg NaOH/g)	257 (183)
OSI @ 110°C (hours)	65.0 (min)
Flash Point (Closed Cup)	550°F (min)
Moisture	<500ppm

Solid Fat Content: (Cd 16b)

50°F	87.5 – 97.5%
70°F	45.0 – 54.0%
80°F	7.5 – 13.5%
92°F	5.0% max
104°F	1.5% max