



Chemistry Connection
253 Sturgis Road, Conway, AR 72034
www.makeyourown.buzz

Typical Analysis

(Representative Sample Certificate of Analysis)

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

| | <u>Sample Result</u> | <u>Spec Min</u> | <u>Spec Max</u> |
|--------------------------------|----------------------|-----------------|-----------------|
| Color (Lovibond Red) -Cc13b-45 | 0.2 | 0.0 | 1.5 |
| Flavor | Bland | Bland | Bland |
| Free Fatty Acid(%oleic)Ca5a-40 | 0.04 | 0.0 | 0.050 |
| Peroxide Value meq/kg -Cd8b-90 | 0.3 | 0.0 | 1.0 |
| Iodine Value (cgl/g) - Cd1-25 | 1.38 | 0.0 | 1.5 |
| Melt Point (Mettler) F Cc18-80 | 96 | 91.0 | 99.0 |
| Additives | None | None | None |
| SOLID FAT CONTENT Cd16b-93 | % | % | % |
| SFC @ 50 Deg.F | 92.3 | 87.5 | 97.5 |
| SFC @ 70 Deg.F | 50.3 | 45.0 | 54.0 |
| SFC @ 80 Deg.F | 12 | 7.5 | 13.5 |
| SFC @ 92 Deg.F | 2.3 | 0.0 | 5.0 |
| SFC @ 104 Deg.F | 0.25 | 0.0 | 1.5 |

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