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## TECHNICAL INFORMATION

Catalog Number: 901419

### **Cottonseed oil**

**CAS #** : 8001-29-4

**Source**: *Gossypium hirsutum*

**Physical Description**: Clear colorless liquid

**Storage**: Room Temperature

### **Typical Composition:**

Myristic (C-14.0): 0.8 - 1.4  
Palmitic (C-16.0): 23.4 - 24.9  
Palmitoleic (C-16.1): 0.7 - 2.0  
Steric (C-18.0): 1.1 - 2.4  
Oleic (C-18.1): 17.3 - 22.9  
Linoleic (C-18.2): 47.8 - 53.8  
Linolenic (C-18.3): 0.0 - 0.1

**Iodine Value**: 105 - 114

**Specific Gravity**: ~0.917 g/ml

**Refractive Index**: ~1.4735

**Note**: The fatty acid values typically are in the ranges stated above.