

## Certificate of Analysis

**Product Description:** Peanut Oil  
**Catalog Number:** 904684  
**Lot:** SR02814

**Formula:** N/A  
**CAS #:** 8002-03-7  
**Physical Description:** Clear, Pale Yellow Oil

**Formula Weight:** N/A  
**Storage:** 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard

Heavy Metals: <10 ppm  
Acid Value: 0.055  
Unsaponifiable Matter: 0.42%  
Peroxide Value: 0.2 meq/kg  
Alkaline Impurities: 0.00  
Rancidity: Pass  
Water: 0.008%  
Residual Solvents (USP<467>): Meets Requirements  
<C14: None detected  
C14:0: 0.02%  
C16:0: 9.6%  
C16:1: 0.04%  
C18:0: 2.7%  
C18:1: 52.2%  
C18:2: 27.1%  
C18:3: 0.3%  
C20:0: 1.3%  
C20:1: 1.5%  
C22:0: 3.5%  
C22:1: 0.1%  
C24:0: 1.7%  
Color (Gardner): 2-  
Free Fatty Acid (as oleic): 0.028%  
Iodine Value: 93.4  
Specific Gravity: 0.9134  
Recommended Retest Date (MM/DD/YYYY): 06/08/2022



06/09/2020 - John Huang, PhD  
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Quality Control Manager

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