

Typical Product Specifications & Properties

Sesame oil (refined)

CAS Number: :

Specifications	Limits
Linoleic Acid	Max 0.60
Arachidic acid	Max 0.70
OOL	14.0 - 25.0
POL	8.0 - 16.0
SOL	2.0 - 8.0
POO	2.0 - 8.0
Palmitic Acid	7.90 - 12.00
Stearic acid	3.90 - 6.70
Oleic Acid	35.90 - 43.70
Eicosenoic acid	Max 0.50
Behenic acid	Max 0.40
Erucic acid	Max 0.10



Specifications	Limits
PLL	5.0 - 9.0
LLL	7.0 - 19.0
OLL	13.0 - 30.0
Identification, Triglycerides	Passed
Iodine Value	103.0 - 116.0
Moisture & Impurities	Max 0.15%
Cold test, remains clear @ 0°C	Min 5 hours
Organic Volatile Impurities	Passes
Specific Gravity at 25°C	0.9160 - 0.9210
F.F.A.	Max 2.0 ml of 0.20 N NaOH
Cotton Seed Oil	Absent
Color Lovibond 5 1/4	Max 25Y/2.5R



Specifications	Limits
Saponification Value	188.0 - 195.0
Unsaponifiable Matter	Max 1.5%
Peroxide Value	Max 10 meq O ₂ /Kg (at time of drumming)
OOO	5.0 - 14.0