

## SAFFLOWER SPECIFICATION

### DESCRIPTION:

Product: Safflower – seeds of *Carthamus Tinctorius*  
Composition: 100% safflower



### SENSORY:

Appearance: Seed teardrop shaped  
Color: White  
Odor: Typical of safflower, free from rancid, or strange odor  
Flavor: neutral

### PHYSICAL/CHEMICAL:

Moisture (%)	< 8%	Total Saturated Fats (%)	7.5%
Protein (%)	15%	Oleic Acid	>75%
Crude Fiber (%)	32-34%		
Ash (%)	5-7%		
Oil Content	>40%		
Fatty Acid Profile	14 : 0	0.1%	
	16 : 0	4.8%	
	18 : 0	1.8%	
	18 : 1	76.6%	
	18 : 2	15.4%	
Test Weight	>38%		



Storage: Store in a clean, dry, dark area of cooler temperature. Keep away from sunlight.  
Shelf Life: Estimated – 18 months under proper storage conditions

### PACKAGING & PRESENTATION:

Container	Multilayer kraft paper bags, palletized and stretch wrapped	Container	Bulk tote bags
Net Weight	50 lb or 25kg	Net Weight	2000 – 2400lbs each
Container	Bulk – truckload (25 ST)	Container:	Railcar – (approx 160,000 lbs)