

# VIOBIN<sup>→</sup>

## U.S.A.

A Division of McShares, Inc.

### PRODUCT DESCRIPTION

<b>REX Vitamin Fortified Wheat Germ Oil</b>	
Free Fatty Acids*	>10.0 %
Acid Value	>20.0 mg KOH/g
Peroxide Value	< 5.0 meq O <sub>2</sub> /kg
Saponification Value	170-195 mgKOH/g
Iodine Value	120-130 gl <sub>2</sub> /100g
Residual Solvents*	< 50 ppm (< 10 ppm typically)
Phosphatides	5.0-7.0 %
Unsaponifiable matter	3.2 -5.0%
Lecithin	39,000mg/kg
Sterols	1.0-2.4%
Vitamin D <sub>3</sub>	> 113 IU/g
Vitamin A Palmitate	> 1130 IU/g
Total Tocopherols (vitamin E)	2-4 mg/g
Octacosanol	80.2 mcg/g
Density at 20 <sup>o</sup> C	0.925
Refractive Index at 20 <sup>o</sup> C	1.4765
Color (Gardner)	12
Specific Gravity	0.925
Fatty Acids	
16:0 Palmitic	15.3-17.0 %
18:0 Stearic	0.66-0.63%
18:1 Oleic	13.2-15.1 %
18:2 Linoleic	49.8-57.0 %
18:3 Linolenic	7.6-9.4 %
Halogenated Hydrocarbons	<0.2 ppm
Malathion	<8.0 ppm

\* Indicates those parameters tested on each lot and reported on COA. The other information indicates typical results.