

# VIOBIN<sup>→</sup>

## U.S.A.

A Division of McShares, Inc.

### PRODUCT DESCRIPTION

<b>VIOBIN Refined Wheat Germ Oil 046 - VBOR</b>	
Free Fatty Acids*	<0.2 %
Acid Value	<0.2 mg KOH/g
Peroxide Value*	<5.0 meq O <sub>2</sub> /kg
Saponification Value	180-195 mgKOH/g
Iodine Value	120-130 gI <sub>2</sub> /100g
Residual Solvents*	<5ppm typically
Total Tocopherols*	2-4 mg/g
Specific Gravity	0.925
Color (Lovibond)*	2.0R 20Y with some variation
(Gardner)*	5-6
Refractive Index at 20° C	1.473
Chill Test*	Pass
Clarity*	<1.0 NTU
Fatty Acids	
16:0 Palmitic	16.90 %
18:0 Stearic	0.75%
18:1 Oleic	17.14%
18:2 Linoleic	55.44 %
18:3 Linolenic	6.57 %
Heavy Metals	<10ppm
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.