

# **Bruning**

## **Grain & Feed Co. Inc.**

### *Analysis of Extruded/Expelled Soybean Oil*

FFA: % as Oleic	0.34	0.75 max
PV meq/kg	4.22	
Anisidine Value	1.06	
Chlorophyll, ppm	0.56	1000 max.
Phosphorus, ppm	70.70	200 max.
Calcium, ppm	33.50	100 max.
Magnesium, ppm	19.80	
Iron, mg/kg	1.40	
Zinc, mg/kg	0.80	
Copper, mg/kg	0.48	
Nickel, mg/kg	1.08	
Flash Point, F	300.00	250 min.
Moisture & Volatile, %	0.15	0.5 max.
IV	132.03	131.75 = 7.5

Color:	Yellow	40.00
	Red	3.50
C16:0	Palmitic	10.14
C17:0	Margaric	0.11
C18:0	Stearic	4.20
C18:1	Oleic	24.31
C18:2	Linoleic	51.47
C18:3	Linolenic	8.31
C20:0	Arachidic	0.35
C20:1	Gadoleic	0.19
C22:0	Behenic	0.37
C24:0	Lignoceric	0.12
	Other	0.17