

UW-Cooperative Extension

	Washed Sunflower	Unwashed Sunflower	ASTM Limit
<b>Karl Fischer Moisture (E 203, % volume)</b>			
	0.028	0.076	
	0.028	0.080	
	0.029	0.076	
<b>Average:</b>	<b>0.028</b>	<b>0.077</b>	0.040 (industry std.)
<b>Flash Point (D 93, °C)</b>	123.5	119.0*	
	133.0	88.0*	
	118.0	103.0	
<b>Average:</b>	<b>124.7</b>	<b>103.3</b>	130.0 °C min
<b>Acid Number (D 664, mg KOH/g)</b>	0.22	0.27	
	0.13	0.18	
<b>Average:</b>	<b>0.18</b>	<b>0.23</b>	0.50 mg KOH/g