

# Lotioncrafter

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48 Hope Ln  
Eastsound, WA 98245  
Tel: 360-376-8008

## Specification Sheet

### Meadowfoam XPR

**CAS No. 153065-40-8**

Analysis	Typical Results
Appearance @ 25° C	Clear
Odor	None
Free Fatty Acids, % Oleic	0.02
Color, Gardner	2-
Color, Lovibond	6Y/0.6R
Iodine Value, Wijs	93.72
Cold Test, hours @ 7°C	>48
Peroxide Value, meq/kg	0.0
Saponification Value	168
OSI, hours @ 110°C	64.6
Heavy Metals, ppm (Fe,Cu,Pb,Hg,Cd,Se,CR)	≤1.1
Unsaponifiable Matter, %	0.2
Specific Gravity	0.91
Refractive Index, 40° C	1.4640
<b>Typical Fatty Acid Composition (%)</b>	
16:0	0.3

18:0	0.6
18:1	1.2
18:2	0.4
18:3	0.1
20:1 (δ5)	60.5
22:1 (δ5)	4.2
22:1 (δ13)	13.6
22:2 (δ5, δ13)	16.1
Other	3.0

Country of Origin: USA

Storage: In a cool dry place, protected from heat and direct light in a sealed container.

Shelf-Life: Three years from the date of manufacture.