

**Product:** Cetearyl Alcohol

**Lot/Batch Number:** CTRL220603

**Retest Date:** N/A

**Manufacture Date:** September, 2021

**Commercial Expiry:** September, 2024

PROPERTIES	SPECIFICATIONS	RESULTS
Appearance @ 25°C	White Pastilles / Flakes	White Pastilles
Colour APHA	10 MAX	4
Acid Value mg of KOH/gm	0.1 MAX	0.018
Saponification Value mg of KOH/gm	0.5 MAX	0.18
Iodine Value gms of I <sub>2</sub> /100gms	0.3 MAX	0.20
Hydroxyl Value mg of KOH/gm	210 – 220	213.6
Moisture % by wt	0.2 MAX	0.098
Solidification Range °C	50 – 54	52.2
<b>Carbon Chain Distribution % by GLC</b>		
C12 alcohol	0.5 MAX	0.00
C14 alcohol	1.5 MAX	0.04
C16 alcohol	25 – 35	31.43
C18 alcohol	65 – 70	67.21
C20 & higher alcohol	2.0 MAX	0.30
Hydrocarbons	0.5 MAX	0.18

**Disclaimer & Caution**

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Windy Point Soap Making Supplies Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Windy Point Soap Making Supplies Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Windy Point Soap Making Supplies Inc. is limited to the value of the goods and does not include any consequential loss. Windy Point Soap Making Supplies Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Windy Point Soap Making Supplies Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Alberta.

**Storage and Handling:** Shelf life is dependent on exposure to light/air and general good conditions. Products stored in adverse conditions will deteriorate faster. Products stored in ideal conditions away from light and moisture may last substantially longer. Retest date reflects absolute minimum period of time that product should remain in good useable condition.

**Disclaimer & Caution**

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Windy Point Soap Making Supplies Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Windy Point Soap Making Supplies Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Windy Point Soap Making Supplies Inc. is limited to the value of the goods and does not include any consequential loss. Windy Point Soap Making Supplies Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Windy Point Soap Making Supplies Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Alberta.