

# Lotioncrafter

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48 Hope Ln

Eastsound, WA 98245

Tel: 360-376-8008

## Specification Sheet

### Cetearyl Alcohol NF

CAS No. 885-55-5, 67762-27-0

Items	Specification
Appearance @ 25° C	White Flake, Pastille
Odor	Mild, Characteristic
Identification	To Match Standard
Iodine Value, cg 12/g	4.0 Maximum
Moisture % w/w	0.30 Maximum
Color (APHA)	40 Maximum
Melting Point, ° C	48.0 – 55.0
Acid Value	2.0 Maximum
Hydroxyl Value, mg KOH/g	208.0 – 228.0
Residue on Ignition, %	0.1 Maximum
Total Unspecified Impurities, %	1.0 Maximum
Total Related Fatty Alcohols & Unspecified Purities, %	10.0 Maximum
Saponification Value	2.0 Maximum
<b>GC Chain Length Distribution, %:</b>	
C14 & Lower	0.0 – 3.0
C16	22.0 - 32.0
C18	66.0 - 76.0
C20 & Higher	0.0 – 1.0
C16 and C18, %	90.0 Minimum

Country of Origin: Malaysia

Shelf-life & Storage: 2 years from the date of manufacture, if stored in a dry place in a sealed container.