

# Certificate of Analysis

## GRACEFRUIT LTD

**Date:** 15/09/2017

209 Glasgow Road

**Product Code:** CS.04.K

Longcroft

Bonnybridge

FK4 1QQ

UNITED KINGDOM

**Batch Number:** K003246

**Product Name:** Cetearyl Alcohol

**Quantity:** 2 BAG

**Picking List No:** 029634

Analysis Parameters	Type	Limit 1	Limit 2	Result
Hydroxyl Value (mgKOH/g)	R	204	220	214.5
Saponification Value (mgKOH/g)	<	3.0		0.4
Acid Value (mgKOH/g)	<	1.0		0.001
Water Content (%)	<	0.1		0.08
C12-C14 Alcohols (%)	<	5.0		0.79
C16 Alcohols (%)	>	23		28.70
C18 Alcohols (%)	>	60		69.20
Date of manufacture	D			01/08/16
Recommended retest date	D			01/08/18

**We confirm that this material conforms to the agreed specification. This certificate is computer generated and therefore does not require a signature.**

### Key

>: Greater than or equal to

<: Less than or equal to

=: Equals

R: Range

D: Date

T: Text