

Certificate of Analysis

GRACEFRUIT LTD

Date: 12/08/2016

146 Glasgow Road

Product Code: CS.04.A

Longcroft

Bonnybridge

FK4 1QL

UNITED KINGDOM

Batch Number: 16010612

Product Name: Cetearyl Alcohol

Quantity: 2 BAG

Picking List No: 007753

Analysis Parameters	Type	Limit 1	Limit 2	Result
Hydroxyl Value (mgKOH/g)	R	204	220	214.5
Saponification Value (mgKOH/g)	<	3.0		0.12
Acid Value (mgKOH/g)	<	1.0		0.048
C12-C14 Alcohols (%)	<	5.0		0.0
C16 Alcohols (%)	>	23		33.38
C18 Alcohols (%)	>	60		65.28
Date of Manufacture	D			25/01/16
Date of Expiry	D			24/01/18

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