

Certificate of Analysis

GRACEFRUIT LTD

Date: 26/04/2017
Batch Number: E17020664
Product Name: Cetearyl Alcohol

209 Glasgow Road
Longcroft
Bonnybridge
FK4 1QQ
UNITED KINGDOM

Analysis Parameters	Type	Limit 1	Limit 2	Result
Hydroxyl Value (mgKOH/g)	R	204	220	213.9
Saponification Value (mgKOH/g)	<	3.0		0.12
Acid Value (mgKOH/g)	<	1.0		0.034
Water Content (%)	<	0.2		0.16
C12-C14 Alcohols (%)	<	5.0		0.01
C16 Alcohols (%)	>	23		32.06
C18 Alcohols (%)	>	60		66.90
Date of manufacture	D			26/02/17
Recommended retest date	D			26/02/19

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