

Certificate of Analysis

GRACEFRUIT LTD

Date: 09/11/2016
Batch Number: FR11610
Product Name: Cocamidopropyl Betaine

146 Glasgow Road
Longcroft
Bonnybridge

FK4 1QL
UNITED KINGDOM

Analysis Parameters	Type	Limit 1	Limit 2	Result
Active Content (%)	>	29		30.27
Sodium Chloride (%)	<	6.0		5.4
pH	R	4.0	7.0	5.0
Amidoamine / Amid Ammonium Salts (%)	<	0.5		0.12
Date of manufacture	D			20/10/16
Recommended retest date	D			10/10/18
Manufacturer's Batch Number	T			K216A01485

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