

Certificate of Analysis



The Soap Kitchen (2011) Ltd

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Date: 14/10/2020

Product Code: T20.03.D

Customer Code:

Order No: 086078

Customer No: 105896

Batch Number: E620754011

Product Name: Polysorbate 20

Analysis Parameters	Type	Limit 1	Limit 2	Result
Acid value (mgKOH/g)	<		2.0	0.92
Saponification value (mgKOH/g)	R	40	50	44.6
Hydroxyl value (mgKOH/g)	R	96	108	100
Water content (%)	<		3.0	2.7
Colour gardner	<		6	3.2
Total ash (0.25% max)	=	conforms		conforms
Free ethylene oxide (ppm)	<		1	1
Free dioxane (ppm)	<		5	5
Peroxide Number (10 meqO ₂ /kg max)	<		10	3
Date of Manufacture	D	DD/MM/YYYY		22.07.2020
Recommended Retest Date	D	DD/MM/YYYY		12.07.2022

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: Test