



Certificate of Analysis

R & D LABORATORIES LIMITED

Date: 15/03/2021
Product Code: T80VEG.02.K
Customer Code:
Order No: 092589
Customer No: PO4084
Batch Number: E620A56355
Product Name: SURFACARE T80 VEG
Quantity: 1 DRUM

Unit U , Enkalon Industrial Estate
25 , Randalstown Road
Antrim
BT41 4LJ
UNITED KINGDOM

Picking List No: 093717

Analysis Parameters	Type	Limit 1	Limit 2	Result
Identification A (IR)	=	conforms		conforms
Identification E (solution turns blue)	=	conforms		conforms
Acid Value (mgKOH/g)(EP 2.5.1)	<		2.0	1.00
Hydroxyl value (mgKOH/g)(EP2.5.3 method A)	R	65	80	72.0
Peroxide value (mVAL 02/kg)	<		10.0	2.50
Saponification value (mgKOH/g)(EP2.5.6)	R	45	55	49.4
Myristic acid (C14, <5.0%)	=	conforms		conforms
Palmitic acid (C16, <16.0%)	=	conforms		conforms
Palmitoleic acid (C16/1, <8.0%)	=	conforms		conforms
Stearic acid (C18, <6.0%)	=	conforms		conforms
Oleic acid (C18/1, >58.0%)	=	conforms		conforms
Linoleic acid (C18/2, <18.0%)	=	conforms		conforms
Linolenic acid (C18/3, <4.0%)	=	conforms		conforms
Ethylene oxide (<1ppm)(EP2.4.25 method A)	=	conforms		conforms
Dioxan (<10ppm) (EP2.4.25 method A)	=	conforms		conforms
Water (%) (EP2.5.12)	<		3.0	2.9
Total ash (<0.25%) (EP2.4.16)	=	conforms		conforms
Appearance (oily, yellow/brown liquid)	=	conforms		conforms
Relative Density (About 1.10)	=	conforms		conforms
Viscosity (About 400mPas at 25 °C)	=	conforms		conforms
This product conforms to the current EP/BP	T			
Date of Manufacture	D			05/11/2020



Certificate of Analysis

R & D LABORATORIES LIMITED

Recommended retest date	D			26/10/2022
Results Entered By	T			Natalie O'Leary 16/11/2020
Data Checked By	T			Gillian Bloomer 16/11/2020

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