



## Certificate of Analysis

R & D LABORATORIES LIMITED

Date: 15/03/2021

Unit U , Enkalon Industrial Estate

Product Code: CSBP.04.K

25 , Randalstown Road

Antrim

Customer Code:

BT41 4LJ

UNITED KINGDOM

Order No: 092589

Customer No: PO4084

Batch Number: K031223

Product Name: SURFAC CS BP

Quantity: 4 BAG

Picking List No: 093717

Analysis Parameters	Type	Limit 1	Limit 2	Result
Appearance (white waxy flakes)	=	Conforms		Conforms
Appearance of solution (clear, as EP/BP)	=	Conforms		Conforms
Solubility-insoluble H2O, soluble in ethanol	=	Conforms		Conforms
Identification ( 2 peaks on chromatogram)	=	Conforms		Conforms
Acid Value(mg KOH/g)	<		1.0	0.2
Hydroxyl Value (mg KOH/g)	R	208	228	216
Saponification Value (mg KOH/g)	<		2.0	1.0
Iodine Value (I2/100g)	<		2.0	0.9
Stearyl alcohol assay (%EP2.2.28) (C18)	>	40		72.3
Stearyl and cetyl alcohol (%EP2.2.28) (C16,C18)	>	90		99
Melting point (°C)	R	49.0	56.0	53
Date of Manufacture	D	DD/MM/YYYY		24/04/2020
Recommended Retest Date	D	DD/MM/YYYY		24/04/2022
This product conforms to the current EP	=	conforms		conforms

**We confirm that this material conforms to the agreed specification. This certificate is computer generated and therefore does not require a signature.**



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### Key

>: Greater than or equal to

<: Less than or equal to

=: Equals

R: Range

D: Date

T: Text