Product Specification active

Specification Nr. 3 Active

20207#095XXX

Months Validity 12



**Product** 2020 [PROTELAN LS 9011/SL]

Emission Date 07/11/2019 Modified Date 07/11/2019

| INCI Name                  | CAS nr.   | Einecs nr. | Range     |
|----------------------------|-----------|------------|-----------|
| NOTES                      | ·         |            | ·         |
| SODIUM LAUROYL SARCOSINATE | 137-16-6  | 205-281-5  | 29,0% min |
| Aqua                       | 7732-18-5 | 231-791-2  | to 100%   |





## Product Specification active

Specification Nr. 3

Active 🖒

Months Validity 12



Product 20207#095XXX

[PROTELAN LS 9011/SL]

Emission Date 07/11/2019 Modified Date 07/11/2019

|  | <br>                            |  |
|--|---------------------------------|--|
| PARAMETER  | EXPECTED VALUE                  |  |
| METHOD   |                                 |  |
| NOTES  |                                 |  |
| Appearance at 20°C zsi-am-53                     | clear or slightly turbid liquid |  |
| Colour<br>zsi-am-53                              | from colourless to yellowish    |  |
| Odour<br>zsi-am-72                               | typical, strong                 |  |
| pH (as it is 20°C)<br>zsi-am-03                  | 9,5 - 11,0                      |  |
| Dry matter % zsi-am-04                           | 29,0 - 30,0                     |  |
| Sodium chloride % zsi-am-08                      | 0,00 - 0,50                     |  |
| Sodium laurate (free fatty acids) % zsi-am-34    | 0,0 - 2,0                       |  |
| C12 %<br>zsi-am-78                               | 94,0 min                        |  |
| Heavy metals ppm<br>zsi-am-27                    | 0,0 - 10,0                      |  |
| Arsenic ppm<br>zsi-am-27                         | 0 - 1                           |  |
| Lead ppm<br>zsi-am-142                           | 0,0 - 1,0                       |  |
| Copper ppm<br>zsi-am-143                         | 0,0 - 1,0                       |  |
| Nickel ppm<br>zsi-am-126                         | 0,0 - 1,0                       |  |
| Iron ppm<br>zsi-am-124                           | 0,0 - 8,0                       |  |
| IR identification zsi-am-133                     | positive                        |  |
| Total microbial count cfu/g<br>zsi-am-19 SAR TTC | 10,0 maximum                    |  |
| Pathogens cfu/g<br>zsi-am-19                     | absent                          |  |
| Fungi count cfu/g<br>zsi-am-19 SAR TTC           | 10,0                            |  |
|  |                                 |  |

Product Specification active

Active 🖒 Specification Nr. 3

**Product** 20207#095XXX

[PROTELAN LS 9011/SL]

Months Validity 12



**Emission Date** 07/11/2019 Modified Date 07/11/2019 Gram- bacteria cfu/g absent in 1 g zsi-am-19 SAR TTC Staphilococcus Aureus absent in 1 g zsi-am-19 Candida Albicans cfu/g absent in 1 g zsi-am-19 Preservative % absent zsi-am-24

This document does not relieve our customers to their obligation to inspect the goods upon receipt and does not establish any warranties to third parties to whom it might be passed on. This also isn't a validation for any specific use that must be in any case always verified by customer. No information contained in this publication can be considered as a suggestion to infringe patents.

ZSCHIMMER & SCHWARZ ITALIANA S.p.A. - Via Angelo Ariotto, 1/C - 13038 TRICERRO (VC)/ITALY - Tel. +39 0161 80 81 11 Fax +39 0161 80 10 02 - www.zsi.it - www.zschimmer-sch