

# TATE & LYLE

A.C.F.E. SPA

VIA UMBRIA 8-14

I-29017 FIORENTUOLA D'ARDA PC

## Certificato di analisi

Data di spedizione da fornitore

00.00.0000

Camion/Rimorchio/Container

169879374

|            |          |
|------------|----------|
| Consegna   | Articolo |
| 0086060632 | 000010   |

Articolo

000010

|            |          |
|------------|----------|
| Ordine     | Articolo |
| 0002296947 | 000010   |

Articolo

000010

Numero cliente

Num. riferimento cliente

0000102474

2022 5149

| Materiale | Ns. riferimento | / Vs. riferimento |
|-----------|-----------------|-------------------|
|-----------|-----------------|-------------------|

1300000310000      SPLEND® Sucralose - DFF-1 -      / 007200-1  
B0001KS

|               |      |                                       |                             |       |             |    |
|---------------|------|---------------------------------------|-----------------------------|-------|-------------|----|
| Prodotto da : | 1800 | PL: Tate & Lyle Solutions<br>Sycamore | 1631 South Prairie<br>Drive | 60178 | Sycamore IL | US |
|---------------|------|---------------------------------------|-----------------------------|-------|-------------|----|

Lotto : RP21J93011 / Quantità : 90.000 KG Lotto fornitore :

Data di produzione: 30-OCT-21      Data di scadenza : 30-OCT-23

lotto ispezione : 890000318832

| Parametro                             | Valore   | Limite inferiore | Limite superiore | Metodo          |
|---------------------------------------|----------|------------------|------------------|-----------------|
| White to off white crystalline powder | Pass     | Pass             | -                | PHYSICAL        |
| ASSAY(%)                              | 100.5    | 98               | 102              | HPLC            |
| WATER CONT(%)                         | 0.2      |                  | 2                | Karl Fischer    |
| PH DROP                               | Pass     | Pass             | -                | PH METER        |
| IDENTITY A                            | Pass     | Pass             | -                | IR              |
| IDENTITY B                            | Pass     | Pass             | -                | HPLC            |
| IDENTITY C                            | Pass     | Pass             | -                | TLC             |
| REL SUBST(%)                          | < 0,5    |                  | 0.5              | TLC             |
| HYDROL PROD, <0.1%                    | Pass     | Pass             | -                | TLC             |
| SPEC ROTAT(Degree)                    | 86.8     | 84               | 87.5             | POLARIMETER     |
| RESIDUE ON IGNITION (<0.7%)           | conforme | conforme         | -                | PHYSICAL        |
| ARSENIC, (as As), <3ppm               | conforme | conforme         | -                | ICP             |
| HEAVY METALS (as Pb), <10ppm          | conforme | conforme         | -                | Wet Chemistry   |
| LEAD, <1ppm                           | conforme | conforme         | -                | ICP             |
| TPPO, <1ppm                           | conforme | conforme         | -                | HPLC            |
| Total Aerobic Plate Count(n/g)        | < 10     |                  | 250              | BAM Ch. 3       |
| YEAST&MOLD(n/g)                       | < 10     |                  | 50               | BAM Ch. 18      |
| COLIFORMS (<10/ml or g)               | negativo | negativo         | -                | BAM Ch. 4       |
| E. COLI (<10/ml or g)                 | negativo | negativo         | -                | BAM Ch. 4       |
| STAPH AUREUS (absent in 25ml or g)    | negativo | negativo         | -                | USP             |
| SALMONELLA (absent in 25ml or g)      | negativo | negativo         | -                | AOAC OM 2013.01 |
| ORGANOLEP                             | Pass     | Pass             | -                | SENSORY         |

N° lotto ispezione 890000318832

MFG: 30-OCT-21

Pagina 1 di 2

Versione :

Data 07.09.2022

01:51:24

Lotto : RP21J93011

# TATE & LYLE

|                       |          |          |     |                     |
|-----------------------|----------|----------|-----|---------------------|
| METHANOL, <0.1%       | conforme | conforme | -   | GC HEADSPACE        |
| PARTICLE SIZE X10(µm) | 110      | 80       |     | Particle Size DFF-1 |
| PARTICLE SIZE X50(µm) | 185      | 140      | 300 | Particle Size DFF-1 |
| Clarity               | conforme | conforme | -   | PHYSICAL            |

Quando un parametro non è menzionato o quando non ci sono risultati inseriti per un parametro, Tate and Lyle certifica che il prodotto spedito soddisfa tutti i requisiti definiti nella specifica concordata.

This product complies with FCC and JECFA Standards.

This product is manufactured in accordance with current US Food and Drug Administration good manufacturing practices regulations (cGMP) and is fit for human consumption.

This ingredient is suitable for use in foods sold in the EU without labeling for genetically modified content as defined by the EC directive 2003/1829 and 1830/EC.

This ingredient does not contain any commonly known sources of allergenic responses. Labeling is not required under FDA Food Allergen Labeling and Consumer Protection Act of 2004 (FALCPA) or under the EU Directive 2007/68/EC.

It is recommended that this product be used within 24 months of manufacture and stored in a dry, non-odoriferous environment at a Controlled Room temperature as defined by USP/NF - 77°F (25°C) or below, with a maximum temperature never to exceed 95°F (35°C). Reseal container before storing unused product.

Identity A: The Infrared spectrum corresponds to that of a similarly prepared reference.

Identity B: The relative retention time corresponds to that of the Sucralose standard in the assay procedure.

Identity C: Rf value of principal spot in chromatogram of test solution corresponds to that of standard solution as obtained for the test for related substances

pH drop: decrease of one pH unit maximum

TPPO- Triphenylphosphine oxide

SPLENDA® is a trademark of Heartland Consumer Products LLC

Jeffrey Lem

Quality Assurance Manager

