



# SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi – 110007 (India)  
An ISO - 9001, 14001 & OHSAS 18001 Certified Institute

Website : [www.shriraminstitute.org](http://www.shriraminstitute.org)  
E-mail id : [customercare@shriraminstitute.org](mailto:customercare@shriraminstitute.org)

## TEST CERTIFICATE

NO. : C1/0000213637

### Issued To:

Client Code : S2764  
STEADFAST NUTRITION  
A DIV. OF STEADFAST MEDISHIELD PVT  
LTD, GROUND FLOOR, A-67, SECTOR 4  
NOIDA  
UTTAR PRADESH-201301  
Kind Attn: MR HITESH MANOCHA

Date 17/03/2020

Job No. 2002-1-101-4229

Booking No. RG1920/1/14860

Booking Date 28/02/2020

Customer Ref No. -

Customer Ref Date 28/02/2020


### Sample Description :

One sample described as Incredible Isolate Chocolate Flavour, Batch No. SN 0911 was received.

(The sampling was not carried out by the Representative of Shriram Institute for Industrial Research. The sample particulars provided in test certificate are based on declaration by the party.)

### TEST RESULTS

| S. No. | Test Parameters               | Observed Value                 | Protocol                              |
|--------|-------------------------------|--------------------------------|---------------------------------------|
| 1      | Energy, kCal/100g             | 384.4                          | IS:8220-1976 (R-2015)                 |
| 2      | Fat, g/100g                   | 1.2                            | IS:11721-2013 (R-2018)                |
| 3      | Protein (Nx6.25), g/100g      | 82.5                           | IS:7219-1973 (R-2015)                 |
| 4      | Total carbohydrates, g/100g   | 10.9                           | IS:1656-2007 (R-2012)                 |
| 5      | Test for presence of steroids | Negative                       | Guidelines of IP (2018)               |
| 6      | Gluten, mg/kg                 | 8.2                            | SOP-SRI/MOL/026 (ELISA)               |
| 7      | Lead as Pb, mg/kg             | Not Detected<br>(DL-0.1 mg/kg) | AOAC 993.14, 21st Ed.                 |
| 8      | Cadmium as Cd, mg/kg          | BDL<br>(DL-0.1 mg/kg)          | AOAC 993.14, 21st Ed.                 |
| 9      | Arsenic as As, mg/kg          | BDL<br>(DL-0.1 mg/kg)          | AOAC 986.15, 21st Ed.                 |
| 10     | Mercury as Hg, mg/kg          | Not Detected<br>(DL-0.1 mg/kg) | AOAC 983.27, 21st Ed.                 |
| 11     | Tin as Sn, mg/kg              | Not Detected<br>(DL-1.0 mg/kg) | AOAC 993.14, 21st Ed.<br>(Guidelines) |
| 12     | Copper as Cu, mg/kg           | Not Detected<br>(DL-1.0 mg/kg) | AOAC 993.14, 21st Ed                  |
| 13     | D-Glucose, g/100g             | Not Detected<br>(DL-0.4g/100g) | SOP-SRI/FF/012 (HPLC)                 |
| 14     | Sucrose, g/100g               | Not Detected                   | SOP-SRI/FF/012 (HPLC)                 |

  
AUTHORISED SIGNATORY  
EMPLOYEE CODE : ( 538 )

GC-01(Rev-05)

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SRI-C1 (Rev. 03)

See overleaf for terms & conditions



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|     |                       |                                |                       |
|-----|-----------------------|--------------------------------|-----------------------|
|     | (DL-0.4g/100g)        |                                |                       |
| 15  | Fructose, g/100g      | Not Detected<br>(DL-0.4g/100g) | SOP-SRI/FF/012 (HPLC) |
| 16  | Lactose, g/100g       | Not Detected<br>(DL-0.4g/100g) | SOP-SRI/FF/012 (HPLC) |
| 16  | Amino Acid Profile    |                                |                       |
| (a) | Cystic acid, g/100g   | 1.1                            | SOP/SRI-FF/040 (HPLC) |
| (b) | Aspartic acid, g/100g | 8.7                            | SOP/SRI-FF/040 (HPLC) |
| (c) | Glutamic acid, g/100g | 14.2                           | SOP/SRI-FF/040 (HPLC) |
| (d) | Serine, g/100g        | 3.6                            | SOP/SRI-FF/040 (HPLC) |
| (e) | Glycine, g/100g       | 1.3                            | SOP/SRI-FF/040 (HPLC) |
| (f) | Histidine, g/100g     | 1.4                            | SOP/SRI-FF/040 (HPLC) |
| (g) | Arginine, g/100g      | 1.5                            | SOP/SRI-FF/040 (HPLC) |
| (h) | Threonine, g/100g     | 4.2                            | SOP/SRI-FF/040 (HPLC) |
| (i) | Alanine, g/100g       | 5.3                            | SOP/SRI-FF/040 (HPLC) |
| (j) | Proline, g/100g       | 5.5                            | SOP/SRI-FF/040 (HPLC) |
| (k) | Methionine, g/100g    | 3.1                            | SOP/SRI-FF/040 (HPLC) |
| (l) | Valine, g/100g        | 4.0                            | SOP/SRI-FF/040 (HPLC) |
| (m) | Isoleucine, g/100g    | 4.5                            | SOP/SRI-FF/040 (HPLC) |
| (n) | Leucine, g/100g       | 9.5                            | SOP/SRI-FF/040 (HPLC) |
| (o) | Phenylalanine, g/100g | 2.0                            | SOP/SRI-FF/040 (HPLC) |
| (p) | Lysine, g/100g        | 6.4                            | SOP/SRI-FF/040 (HPLC) |
| (q) | Tyrosine, g/100g      | 2.7                            | SOP/SRI-FF/040 (HPLC) |
| (r) | Tryptophan, g/100g    | 1.2                            | SOP/SRI-FF/040 (HPLC) |

**BDL- Below Detection Limit; DL - Detection Limit.**

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DOR : 28.02.2020

DOC : 17.03.2020

  
**AUTHORISED SIGNATORY**  
EMPLOYEE CODE : ( 5538 )