

CERTIFICATE OF ANALYSIS

PRODUCT NAME: SHEANUT BUTTER, REFINED ORGANIC

Batch : S0154 (LOT NUMBER: LOT0019320)

PRODUCT INCI: BUTYROSPERMUM PARKII BUTTER

PRODUCT CODE: K0422

CAS NUMBER: 194043-92-0 / 91080-23-8

EINECS NUMBER: 293-515-7

MANUFACTURING METHOD: EXPPELLER PRESSED & REFINED

MANUFACTURING DATE: 04/07/2023

BEST BEFORE DATE: 04/07/25

| ANALYTICAL DETAILS | RANGE % | RESULTS |
|------------------------------|-------------------|-------------|
| APPEARANCE | SOFT BUTTER | - |
| COLOUR | OFF WHITE - IVORY | - |
| COLOUR (LOVIBOND) | <10Y, 1.5R | 12.0Y, 1.2R |
| ODOUR | FAINT ODOUR | - |
| FREE FATTY ACID (% AS OLEIC) | <1.0 | 0.06 |
| PEROXIDE VALUE | <5.0 | 0.0 |
| MOISTURE | <0.10 | 0.01 |

| FATTY ACID PROFILE | | RANGE % | RESULTS |
|--------------------|------------|-------------|---------|
| C-CHAIN | ACID NAME | | |
| C16:0 | PALMITIC | 2.0 – 6.0 | 3.2 |
| C18:0 | STEARIC | 38.0 – 47.0 | 43.0 |
| C18:1 | OLEIC | 42.0 – 49.0 | 45.4 |
| C18:2 | LINOLEIC | 4.0 – 8.0 | 5.8 |
| C18:3 | LINOLENIC | <1.0 | 0.1 |
| C20:0 | ARACHIDIC | 1.0 – 2.0 | 1.6 |
| C20:1 | GADOLEIC | <1.0 | 0.4 |
| C22:0 | BEHENIC | <1.0 | 0.2 |
| C24:0 | LIGNOCERIC | <1.0 | 0.1 |

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