

Version: 03 Created: 10/11/2022

Specification

| Product Name: | TSK-BUT012 - Shea Butter Refined | | |
|---------------|--|--------|-----------|
| INCI Name: | Butyrospermum Parkii Butter | | |
| Description: | Butyrospermum Parkii Butter is the fat obtained from the fruit of the Shea Tree, Butyrospernum parkii, Sapotaceae. | | |
| CAS No: | 194043-92-0 - 91080-23-8 | EC No: | 293-515-7 |

| Analytical Test | Specification | | |
|------------------------------|---|--|--|
| Appearance | Solid fat, off white to ivory | | |
| Odour | Characteristic – free from rancid and foreign odours. | | |
| Acid value (mgKOH/g) | ≤ 2.0 | | |
| Free Fatty Acid (% As Oleic) | ≤ 1.0 | | |
| Peroxide Value (Meq/Kg) | ≤ 10.0 (at time of production analysis) | | |
| Fatty Acid Profile (%) | | | |
| C 16:0 Palmitic Acid | 2.0 – 9.0 | | |
| C 18:0 Stearic Acid | 32.0 – 50.0 | | |
| C 18:1 Oleic Acid | 40.0 – 57.0 | | |
| C 18:2 Linoleic Acid | 3.0 – 8.0 | | |
| C 18:3 Linolenic Acid | ≤ 1.0 | | |
| C 20:0 Arachidic Acid | ≤ 3.0 | | |
| | | | |
| | | | |
| Storage | Store product in full, tightly closed containers in a cool dry place away from heat and sunlight. | | |
| Stability | When stored for more than 24 months, quality should be checked before use. | | |