

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/07/24

PRODUCT SHEA BUTTER PRESSED AND REFINED
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME SHEA BUTTER
PLANT OF ORIGIN Butyrospermum parkii
PART OF THE PLANT NUTS
SYNONYMS

CAS 91080-23-8

EINECS 293-515-7

TARIFF NUMBER 1515909999

REACH REGISTRATION NO. Exempt from registration (according to Annex V to REACH)

SPECIFICATIONS

ASPECT AT 20°C PASTE-SOLID
COLOUR WHITE TO OFF-WHITE
ODOUR NEARLY ODORLESS
TASTE
DENSITY AT 20°C (g / ml) -
DENSITY 25/25 -
REFRACTIVE INDEX nD20 -
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C) 35-45 °C
FLASH POINT (°C) 350,00
ASSAY (% GC) OLEIC ACID: 40-50%; STEARIC ACID 36-50%
ACID VALUE (mg KOH/g) < 2
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA MAJOR FATTY ACID: PALMITIC: 3-8% - STEARIC: 36-50% - OLEIC: 40-50% - LINOLEIC: 4-8%

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.