

TECHNICAL DATA SHEET

VERSION: JUNE 2026

INGREDIENT INFORMATION

Product name	Açaí Oil Organic
Botanical name	Euterpe oleracea
CAS Number	861902-11-6
EINECS Number	617-812-1
INCI Name	Euterpe oleracea fruit oil
Product use	For personal care applications
Origin	Brazil

Part used	Fruit pulp
Extraction Method	Depulping, centrifugation and filtration
Quality	100% pure, unrefined

ORGANOLEPTIC QUALITY

Appearance	Liquid
Color	Dark green
Odor	Characteristic, pleasant

PROPERTIES:

	SPECIFICATION
Density (g/ml)	0,900 – 0,940
Acid Value (mgKOH/g)	<10
Refractive value	1,360– 1,480
Peroxide Value (meqO2/kg)	<15
Saponification index (mg KOH/g)	175 – 210
Iodine Index (g I₂/100g)	60-90





TECHNICAL DATA SHEET

VERSION: JUNE 2026

Fatty acids composition:

Fatty acid	SPECIFICATION (%)
C16:0 Palmitic Acid	20 – 28
C16:1 Palmitoleic acid	<5
C18:1 Oleic Acid (Omega 9)	52– 68
C18:2 Linoleic Acid (Omega 6)	8 – 11
C18:3 Linolenic Acid (Omega 3)	<1
C20:0 Arachidic acid	>0.2

Guarantees	• GMO free • Organically produced • Natural • Suitable for Vegan/Vegetarians • Free of irradiation • Not tested on animals • No preservatives/additives intentionally added • Not produced from species included in the CITES list. • No genetic resources were extracted to produce this vegetable oil. Hence the Nagoya protocol doesn't apply to this product. • Not considered as a VOC. • The natural index according to ISO 16128-1 and ISO 16128-2 are: Natural Index: 1 / Natural Origin Index: 1 • RM questionnaire for COSMOS APPROVED available
Regulatory compliance	EU: • Exempted from Regulation (EC) No 1907/2006 (REACH). • The product does not contain any of the substances that are so far considered of very high concern (SVHC) by the European REACH Regulation. • Does not contain substances classified as CMR 1A, 1B or 2 according to Annex VI of Regulation EC 1272/2008 and its amendments. • Does not contain fragrance allergens listed in regulation 2023/1545, of July 26, 2023, amending Regulation (EC) No. 1223/2009 on the allergens listed in annex III. • No nanomaterials according to the EU recommendation 2022/C229/01. • In conformity with Regulation 396/2005/EC on maximum residue levels of pesticides. China: • Listed in the 'Inventory of Existing Cosmetic Ingredients in China (IECIC 2021)' USA: • Based on the actual production process and to the best of our knowledge, it doesn't contain any substance listed on the California Proposition 65.



TECHNICAL DATA SHEET

VERSION: JUNE 2026

**Certifications
available**

- EU Organic
- USDA
- Raw material questionnaire for COSMOS APPROVED available

Stability and storage:

Storage conditions: Cool, dark and dry. Keep away from direct sunlight.

Shelf life: 24 months if maintained in the original sealed package at room temperature (25°C).