



TECHNICAL SPECIFICATION

STANDARD REFERENCE SHEET · ENGLISH

Peanut oil

Peanut oil

Reference values from the existing The Brokers catalogue · English

Reference parameters

PARAMETER	REFERENCE
Product	Refined Peanut Oil
Origin	Peanut (Arachis hypogaea)
Free Fatty Acids (FFA as Oleic Acid)	Max. 0.10%
Acid Number	Max. 0.20 mg KOH/g
Peroxide Index	Max 1.0 meq O ₂ /kg
Moisture and Volatile Impurities	Max. 0.10%
Iodine Index (Wijs)	85 – 105
Saponification Index	188 – 196 mg KOH/g
Density (25°C)	0.910 – 0.918 g/cm ³
Refractive Index (40°C)	1.460 – 1.465
Color (Lovibond 5½" Cell)	Max 2.0 Red
Appearance	Clear, shiny, and homogeneous liquid
Taste and Odor	Neutral, free from strange odors or tastes.
Smoke Point	Approximately 230°C
Saturated Fat	16–20%
Monounsaturated Fat	45–60%
Polyunsaturated Fat	20–35%

Geographic origin stated on the page

PARAMETER	REFERENCE
Locations stated on the page	Brazil, Argentina, India or Africa

REFERENCE NOTE

These are reference values, not a lot-specific certificate of analysis, certification or supply commitment. Confirm the current supplier specification, lot documents and destination requirements for each transaction. If your requirements differ, share the desired parameters, volume and destination for assessment.