



SUPPLIER-PROVIDED REFERENCE

SELECTED VALUES · ENGLISH

Refined soybean oil

Selected technical values

Source: client-supplied product sheet · English

Selected values transcribed from the client-supplied source sheet; not independently verified and not a lot-specific certificate of analysis, certification or supply commitment. Confirm current supplier documents, lot results, and any origin, GMO, certification or destination requirements for the specific transaction. If your requirements differ, share the desired parameters, volume and destination for assessment.

PARAMETER	SOURCE VALUE
Appearance	Clear, bright and free from impurities
Color	Light yellow to yellow
Odor	Neutral, bland, characteristic
Taste	Neutral, bland, characteristic
Free fatty acids (as oleic acid)	Maximum 0.10%
Acid value	Maximum 0.20 mg KOH/g
Peroxide value	Maximum 10.0 meq O ₂ /kg
Iodine value	120–141
Saponification value	188–195 mg KOH/g
Unsaponifiable matter	Maximum 1.5%
Moisture and volatile matter	Maximum 0.10%
Impurities	Maximum 0.05%
Phosphorus content	Maximum 0.01%
Soap content	Maximum 50 ppm
Insoluble impurities	Maximum 0.05%
Oxidation stability at 110 °C	Minimum 6.0 hours
Cold test at 0 °C for 5.5 hours	Pass: clear and bright (source value)
Smoke point	Minimum 230 °C
Specific gravity at 20 °C	0.917–0.925
Refractive index at 40 °C	1.4670–1.4700
Shelf life	24 months from production date (source value)
Packaging	According to buyer requirements (source wording)

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