

# Specification

Item number: 6212

Maize oil

Ph. Eur., refined

CAS No.: 8001-30-7

print date: 01.01.2024

formula:

density: 0,92

molecular weight:

## Guarantee analysis

Relative density (20 °C)	~0,920
Refractive index $n_D^{20}$	~1,474
Acid value	≤0,5 mg KOH/g
Peroxide value	≤10 meq O <sub>2</sub> /kg
Water	≤0,1 %
Alkaline reacting substances	complies
Unsaponifiable matter	≤2,8 %
Brassicasterol	≤0,3 %
C 16:0 Palmitic acid	8,6-16,5 %
C 18:0 Stearic acid	≤3,3 %
C 18:1 Oleic acid	20,0-42,2 %
C 18:2 Linoleic acid	39,4-65,6 %
C 18:3 Linolenic acid	0,5-1,5 %
C 20:0 Arachidic acid	≤0,8 %
C 20:1 Gadoleic acid	≤0,5 %
C 22:0 Behenic acid	≤0,5 %
Other fatty acids	≤0,5 %
< C 16:0	≤0,6 %

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

**Dr. R. Niemand**

Head of Quality Assurance

**S. Lorsee**

Head of Quality Management

*This document is computer printout and has therefore not been signed by hand.*

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