



Industriestraße 61-65
D-21107 Hamburg

Specification

Rapeseedoil, refined veg.

CAS no.: 8002-13-9
EINECS no.: 232-299-0
Chemical Designation: Rapeseedoil, refined
Physical Description: Clear, yellowish liquid

Parameter	Test Method	Specification
Iodine value (Hanus)	DGF C-V 11a	105 – 126
Colour (FAC)	AOCS Cc 13a	---
Colour (Lovibond 5 ¼" yellow)	DGF C-IV 4b	---
Colour (Lovibond 5 ¼" red)	DGF C-IV 4b	max. 1,5
Free fatty acids (%)	DGF C-III 4	max. 0,1
Water (%)	Karl Fischer	max. 0,1
Peroxide value (meq O ₂ /kg)	DGF C-VI 6a	max. 1,0
Taste	Organolept	neutral / bland
Odour	Organolept	neutral / bland
<u>C-Chain distribution (%)</u>	<u>DGF C-VI 10a</u>	<u>Typical</u>
Trans fatty acids	DGF C-VI 10a	max. 1,5
<C-14:0	DGF C-VI 10a	---
C-14:0	DGF C-VI 10a	max. 0,2
C-16:0	DGF C-VI 10a	2,5 – 7,0
C-16:1	DGF C-VI 10a	---
C-17:0	DGF C-VI 10a	---
C-18:0	DGF C-VI 10a	0,8 – 3,0
C-18:1	DGF C-VI 10a	51,0 – 70,0
C-18:2	DGF C-VI 10a	15,0 – 30,0
C-18:3	DGF C-VI 10a	5,0 – 14,0
C-20:0	DGF C-VI 10a	0,2 – 1,2
C-20:1	DGF C-VI 10a	0,1 – 4,3
C-20:2	DGF C-VI 10a	max. 0,1
C-22:0	DGF C-VI 10a	max. 0,6
C-22:1	DGF C-VI 10a	max. 2,0
C-22:2	DGF C-VI 10a	max. 0,1
C-24:0	DGF C-VI 10a	max. 0,3
<p>Not subject to labeling according to EU-regulation 1830/2003. --- = not specified DGF = Deutsche Gesellschaft für Fettwissenschaft AOCS = American Oil Chemists Society</p>		