

Specification

Soyabeanoil, refined

CAS no.:	8001-22-7
EINECS no.:	232-274-4
Chemical Designation:	Soyabeanoil, refined
Physical Description:	Clear, yellowish liquid

Parameter	Test Method	Specification
Iodine value (Hanus)	DGF C-V 11a	124 – 139
Colour (FAC)	AOCS Cc 13a	---
Colour (Lovibond 5 ¼" yellow)	DGF C-IV 4b	---
Colour (Lovibond 5 ¼" red)	DGF C-IV 4b	max. 1,2
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	8,0 – 13,5
C-16:1	DGF C-VI 10a	---
C-17:0	DGF C-VI 10a	---
C-18:0	DGF C-VI 10a	2,0 – 5,4
C-18:1	DGF C-VI 10a	17,0 – 30,0
C-18:2	DGF C-VI 10a	48,0 – 59,0
C-18:3	DGF C-VI 10a	4,5 – 11,0
C-20:0	DGF C-VI 10a	0,1 – 0,6
C-20:1	DGF C-VI 10a	max. 0,5
C-20:2	DGF C-VI 10a	max. 0,1
C-22:0	DGF C-VI 10a	max. 0,7
C-22:1	DGF C-VI 10a	max. 0,3
C-22:2	DGF C-VI 10a	max. 0,1
C-24:0	DGF C-VI 10a	max. 0,5
Might contain traces of genetically modified rawmaterial / genetically modified organism (GMO) as per EU-legislation 1829/2003. --- = not specified DGF = Deutsche Gesellschaft für Fettwissenschaft AOCS = American Oil Chemists Society		