



Technical Data Sheet

Schwarzes Johannisbeerkernöl raff (10080)
Blackcurrant seed oil raff (10080)

PRODUCT INFORMATION

Name	Blackcurrant seed oil raff (10080)		
Product ID	27597	INCI :	Ribes Nigrum Seed Oil
Botanical Name	Ribes nigrum	CAS-Nr.:	97676-19-2 / 68606-81-5
Part Used	Seed	EINECS Nr.	271-749-0
Synonyme	redcurrant, sea currant, currant, gooseberry, or redcurrant	Use :	Cosmetic
Description	Refined currant seed oil is extracted from the seeds using solvent extraction or mechanical pressing, then refined and filtered. It has a high content of gamma-linolenic acid.		

ITEM	SPECIFICATION	METHOD
Assay		
Appearance*	pale yellow to greenish-yellow oil	Visual
Odor & Taste	Characteristic	Organoleptic
Identification	Positive	TLC
Solubility	insoluble in water but miscible with petroleum ether and ether.	

Physical and chemical parameters

Parameter	Test method	Limit value	Unit
Acid number	Ph. Eur (2.5.1)	max 4.0	mg KOH/g
Peroxide value	Ph. Eur (2.5.5)	max. 10,0	meq O2/kg
Refractive index (20 °C)	Ph. Eur (2.5.6)	1,475 - 1,482	
Relative density (20 °C)	Ph. Eur (2.2.5)	0,920 - 0,930	
Color (Gardner)	EN 1557	max. 10,0	

Fatty acid distribution (GC of TBE)

16:0 Palmitinsäure	Ph. Eur. [2.4.22]	5,9-9,0	%
18:0 Stearinsäure	Ph. Eur. [2.4.22]	1,0-3,0	%
18:1 Ölsäure	Ph. Eur. [2.4.22]	8,0-17,0	%
18:2 Linolsäure	Ph. Eur. [2.4.22]	42,0-50,0	%
18:3 alpha-Linolensäure	Ph. Eur. [2.4.22]	11,0-16,0	%
18:3 gamma-Linolensäure	Ph. Eur. [2.4.22]	min. 10,0	%
18:4 Stearidonsäure	Ph. Eur. [2.4.22]	min. 2,0	%

*The color may vary

STATEMENTS

Cosmetic Quality and Safety	According to Reg. (EC) 1223/2009 and amendments on cosmetic products
REACH	According to Reg. (EC) 1907/2006/ Obligation to register only from 1t/year
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants and Solvents	According to Reg. (EC) 1223/2009 and its appendices on cosmetic products
Preservative	Preservative Free
GMO	GMO Free
ETO	ETO free
Irradiation	Ionization/ Radiation free
Vegan	Conform
BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling according to Reg. (EC) 1223/2009 and amendments on cosmetic products
Unintentional contact (traces) in the supply chain cannot be excluded.	
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments
MOSH/POSH/MOAH	free



PLANTS 2 MARKET

Health Ingredients



Chem2Market GmbH
Planckstraße 17
22765 Hamburg - DE
info@plants2market.com
+49 40 80 79 60 10

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Storage	Store in a cool, dry place, protected from light, in tightly sealed containers appropriate for the intended use, filled as completely as possible, or under an inert gas atmosphere
Shelf Life	2 years if sealed and properly stored
Document status template	20.11.2025
Issue date	31.3.2026

All above information according to the manufacturer / supplier

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