



TECHNICAL DATA SHEET

TRADE NAME	KANARESCUE (5%)
CHEMICAL NAME	GLYCERIDES, MIXED DECANOYL AND OCTANOYL and ORGANIC HEMP OIL and HEMP OIL EXTRACT (CANNABIDIOL) and PROPOLIS EXTRACT and TOCOPHEROL (VIT.E)
INCI NAME (UE)	CAPRYLIC/CAPRIC TRIGLYCERIDE, CANNABIS SATIVA SEED OIL, CANNABIS SATIVA FLOWER EXTRACT, PROPOLIS EXTRACT, TOCOPHEROL

	U.M.	Test methods	Range
Physical status at 25C°		Visual	Liquid
Acid value	mgKOH/g	AOCS Cd3d-63	≤ 0.5
Iodine value	gI2/100	AOCS Tg2a-64	≤ 1.0
Saponification value	mgKOH/g	AOCS Cd3 -25	325.0 – 350.0
Peroxide value	meq O2/Kg	AOCS Cd8 -53	≤ 3.0
Hydroxyl value	mgKOH/g	AOCS Cd13-60	≤ 5.0
Colour	APHA	AOCS Ea9 -65	≤ 400
Refractive index		AOCS Tp1a-64	1.440 – 1.455
Unsaponifiable matter	%	AOCS Ca6b-53	≤ 0.8
Ash	%	AOCS Ca11-55	≤ 0.1
Density at 20C°	g/cc	ASTM D1298-85	0.930 – 0.960

Heavy metal

Cr	Chrome	mg/Kg (ppm)	ISO/IEC 17025	< 0.1
Pb	Lead	mg/Kg (ppm)	ISO/IEC 17025	< 0.5
Hg	Mercury	mg/Kg (ppm)	ISO/IEC 17025	< 0.1
As	Arsenicum	mg/Kg (ppm)	ISO/IEC 17025	< 0.1
Cd	Cadmium	mg/Kg (ppm)	ISO/IEC 17025	< 0.1
Co	Cobalt	mg/Kg (ppm)	ISO/IEC 17025	< 0.1
Ni	Nickel	mg/Kg (ppm)	ISO/IEC 17025	< 0.5

Microbiological analysis

Total aerobic bacterial count	UFC/g	UNI EN ISO 21149:2009	< 10
Total coliform bacterial count	UFC/g	UNI EN ISO 21149:2009	< 10
Total yeast and mold	UFC/g	ISO 16212:2008	< 10



Cannabinoides

DELTA 9- TETRAIDROCANNABINOLO (THC)	UFLC MS/MS	0-0,2%
DELTA-9-TETRAIDROCANNABINOLO ACID (THC-A)	UFLC MS/MS	0-0,2%
CANNABIDIOLO (CBD)	UFLC MS/MS	4,5-5,5%
CANNABIDIOLO ACID (CBD A)	UFLC MS/MS	0-0,2%
CANNABINOLO (CBN)	UFLC MS/MS	0-0,15%
CANNABIGEROLO (CBG)	UFLC MS/MS	0-0,15%
CANNABIDIOLO (CBD) TOTALE		4,8-5,2%

Pesticide analysis

With reference to the Directives 76/895 / CE, 86/362 / CE, 86/363 / CE, which define the maximum levels of some pesticides present in foodstuffs, and subsequent modifications the product is exempt from residues of unauthorized or authorized contaminants are not exceeded by the maximum limits provided for by the applicable provisions in force.

Pesticides < LQo < 0,01 ppm