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 VAT Number: 935 8115 14
 EORI Number: GB9358 1151 4000
 Company Number: SC37436

Certificate of Analysis

Description: Sunflower Organic RDW Oil

Lot No: 74747

Inci Name: Helianthus Annuus (Sunflower) Seed Oil

Cas No: 8001-21-6

Einecs No: 232-273-9

ANALYTICAL DETAILS	RANGE	RESULT
APPEARANCE	Clear pale yellow oil	Complies
TASTE	Without odour	Complies
ODOUR	Neutral	Complies
COLOUR (LOVIBOND 5.25" CELL)	≤ 2.0 R	1.8R
SPECIFIC GRAVITY @ 20°C	0.917 – 0.924	0.920
FREE FATTY ACID (% AS OLEIC)	≤ 0.2	0.07
IODINE VALUE (CALC)	118 - 141	122
PEROXIDE VALUE (Meq O ₂ / kg)	≤ 2.0 (at loading point)	0.5
MOISTURE	≤ 0.1	< 0.1

FATTY ACID PROFILE (MAJOR ACIDS)	ACID NAME	C-CHIAN	RANGE	RESULT
	MYRISTIC	C14:0	N/S	0.7
	PALMITIC	C16:0	5 – 7.6	6.48
	PALMITOLEIC	C16:1	≤ 0.3	0.12
	STEARIC	C18:0	2.7 – 6.5	3
	OLEIC	C18:1	14 – 39.4	33.26
	LINOLEIC	C18:2	48.3 – 74.0	55.52
	ALPHA LINOLENIC	C18:3	≤ 0.3	0.27
	ICOSANOIC	C20:0	≤ 0.5	0.07
	BEHENIC	C22:0	≤ 1.5	0.65
LIGNOCERIC	C24:0	N/S	N/S	

Date Produced: July 2014

Best Before: July 2015

R00607

Revised: 19/06/2014