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Certificate of Analysis

Product: Meadowfoam Seed Oil RBWD
 INCI name: Limnanthes Alba Seed Oil
 Batch (Lot) number: ND10300
 Expiration date: 30-August-2021

Parameters	Test Method	Specification	Results
Appearance	Visual	Clear, Pale yellow liquid	Complies
Colour	AP-011	Gardner	1.3
Odour	Organoleptic	Slight to none	Complies
Peroxide Value (meq/kg)	AP-010	-	0.60
Specific Gravity at 20°C (g/cm ³)	AP-003	0.900 – 0.920	0.900
Unsaponifiable Matter	Ca 6a-40	-	0.55
Saponification Value (mg KOH/g)	AP-027	-	168.64
Refractive Index at 20°C	AP-009	1.465 – 1.475	1.4708
Total heavy metals in ppm	ICP (Ca 17-010)	<1	<1
Microbiology Yeast and mold, Total aerobic plate count P.aeruginosa, S.aureus,	USP		pass
Fatty Acid Profile (Area %)			
C20:1 d5	-		63.3
C22:1 d5	-		4.0
C22:1 d13	-		13.1
C22:2 d5, d13	-		16.1

This is a computer generated certificate of analysis and does not require a signature.