

## CERTIFICATE OF ANALYSIS

PRODUCT : CAPRYLIC/ CAPRIC TRIGLYCERIDE  
 DATE OF CERTIFICATE : 12-JULY-2021  
 BATCH NUMBER/ LOT NUMBER : 1B3480K

MANUFACTURING DATE/ PRODUCTION DATE : 13-OCTOBER-2020  
 RECOMMENDED RETEST DATE/ EXPIRY DATE : 13-OCTOBER-2023

We certify, that we have examined a sample of the above mentioned goods with the following results :

<u>Test Description</u>	<u>Unit</u>	<u>Reference Test Method</u>	<u>Min</u>	<u>Max</u>	<u>Result</u>
Colour Gardner 1963		ASTM D1544 (1989)		3	0
Odour		In-house method	Pass		Pass
Appearance		Visual	Pass		Pass
IR Spectrum - Identical to standard		In-house method	Pass		Pass
Free Fatty Acids (as Oleic)	%	ASTM D1980-87		0.25	0.02
C6 Fatty Acid	%	In-house method		6.0	0.0
C8 Fatty Acid	%	In-house method	55.0	85.0	71.8
C10 Fatty Acid	%	In-house method	15.0	40.0	28.2
C12 Fatty Acid	%	In-house method		4.0	0.0
Cloud Point	°C	ASTM D2500-11		0	-14
Specific Gravity 20/20°C		ASTM D1298-85	0.930	0.960	0.950
Refractive Index N20/D		ASTM D1747-99	1.440	1.452	1.449
Iodine Value	g/100g	ASTM D5554-95		1.0	0.0
Unsaponifiable Matter	%	EP/USP		1.0	0.3
Saponification Value	mg KOH/g	ASTM D5558-95	330	360	342
Free Glycerine	%	In-house method		0.10	0.00
* Heavy Metals (as Pb)	ppm	EP/USP		20	<1
* Lead (Pb)	ppm	EP/USP		10	<0
* Arsenic (As)	ppm	EP/USP		3	<0
* Mercury (Hg)	ppm	EP/USP		1	<0

\* Parameter is not tested on every batch and result is determined statistically

Recommended retest date/expiry date is only valid for product in its original and unopened package.

**This is a computer generated printout and no signature is required.**