

## CERTIFICATION OF ANALYSIS

LAB REF. NO                      AWL/QA/OLEO/FRAC.C18/0001  
 PRODUCT                         FRAC 1820 FATTY ACID  
 CUSTOMER  
 DATE OF MFG                    20-Aug-2015  
 DATE OF DISPATCH             22-Aug-2015  
 QUANTITY                        -  
 INVOICE NO                      -  
 LOT NO                            -  
 TANKER NO                       -

<u>Parameter Name</u>	<u>Unit</u>	<u>Result</u>	<u>Specification</u>	<u>Test Method</u>
Appearance @ 50°C	-	Yellow Liquid	Yellowish in colour	
Acid Value	mg KOH/g	195.2	193 - 201	AOCS Te 1a-64:2009
Iodine value	%I2 absorbed	150.6	135 min	AOCS Tg 1a-64:2009
Saponification Value	mg KOH/g	197.0	194 - 202	AOCS TI 1a-64:2009
Colour (Lovibond) , 5¼" cell	R/Y	0.3/ 1.8	1.5/15Max	AOCS Cc 13e 92:2009
Titre	°C	12.5	20 Max	MPOB c2.5:2004
<b>Fatty Acid Composition</b>				AOCS Ce 1e-91:1997
C16 & Lower	%	1.3	6.0 Max	
C18	%	77.1	70 min	
C20 & Higher	%	20.1	25 Max	

Cleared By

Analyst



Approved By

(QA/QC Manager)

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