

CERTIFICATION OF ANALYSIS

LAB REF. NO	AWL/QA/C1218/15-16/0002
PRODUCT	C1218 FATTY ACID
CUSTOMER	ADITYA OVERSEAS
INVOICE NO	1511803523
QUANTITY	27.900 MT
TRUCK NO	ILCU5300099
DATE OF MFG	25.11.2015
LOT NO	15110002

<u>Parameter Name</u>	<u>Unit</u>	<u>Result</u>	<u>Specification</u>	<u>Test Method</u>
Acid Value	mg KOH/g	252.9	244 - 256	AOCS Te 1a-64:2009
Colour (Lovibond), 5 1/4" cell	RED	0.3	5 Max	AOCS Cc 13e-92:2009
Colour (Lovibond) , 5 1/4" cell	YELLOW	1.5	50 Max	AOCS Cc 13e-92:2009
Iodine value	%I2 absorbed	14.5	22 Max	AOCS Tg 1a-64:2009
Saponification Value	mg KOH/g	253.8	245 -257	AOCS TI 1a-64:2009
Unsaponifiable Matter	%	0.55	1.0 Max	AOCS Ta 64:1997
Titre	°C	27.0	24 - 30	MPOB c2.5:2004
Fatty Acid Composition				AOCS Ce 1e-91:1997
C10 & Below	%	0.1	2.0 Max	
C12	%	53.6	48 - 58	
C14	%	17.3	13 - 20	
C16	%	12.8	6 - 13	
C18	%	2.5	4 Max	
C18:1	%	10.7	10 - 20	
C18:2	%	2.5	4 Max	
Others	%	0.5	1.0 Max	

Cleared By

 Analyst

Approved By

 Q.A. (QAVQC Manager)


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LAB REF. NO	AWL/QA/C1218/14-15/0002
PRODUCT	C1218 FATTY ACID
CUSTOMER	ADITYA OVERSEAS
INVOICE NO	1511803184
QUANTITY	15.480 MT
TRUCK NO	HR55H1052
DATE OF MFG	04.12.2015
LOT NO	15120010

<u>Parameter Name</u>	<u>Unit</u>	<u>Result</u>	<u>Specification</u>	<u>Test Method</u>
Acid Value	mg KOH/g	251.5	244 - 256	AOCS Te 1a-64:2009
Colour (Lovibond), 5 1/4" cell	RED	0.3	5 Max	AOCS Cc 13e-92:2009
Colour (Lovibond) , 5 1/4" cell	YELLOW	1.3	50 Max	AOCS Cc 13e-92:2009
Iodine value	%I2 absorbed	14.9	22 Max	AOCS Tg 1a-64:2009
Saponification Value	mg KOH/g	252.6	245 -257	AOCS TI 1a-64:2009
Unsaponifiable Matter	%	0.55	1.0 Max	AOCS Ta 64:1997
Titre	°C	27.3	24 - 30	MPOB c2.5:2004
Fatty Acid Composition				AOCS Ce 1e-91:1997
C10 & Below	%	0.1	2.0 Max	
C12	%	52.1	48 - 58	
C14	%	17.8	13 - 20	
C16	%	12.8	6 - 13	
C18	%	2.7	4 Max	
C18:1	%	11.9	10 - 20	
C18:2	%	2.3	4 Max	
Others	%	0.3	1.0 Max	

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LAB REF. NO AWL/QA/C1218/15-16/0002
 PRODUCT C1218 FATTY ACID
 CUSTOMER ADITYA OVERSEAS
 INVOICE NO 1511802969
 QUANTITY 14.940 MT
 TRUCK NO HR55E2796
 DATE OF MFG 25.06.2015
 LOT NO 15110002

<u>Parameter Name</u>	<u>Unit</u>	<u>Result</u>	<u>Specification</u>	<u>Test Method</u>
Acid Value	mg KOH/g	252.9	244 - 256	AOCS Te 1a-64:2009
Colour (Lovibond), 5 1/4" cell	RED	0.3	5 Max	AOCS Cc 13e-92:2009
Colour (Lovibond) , 5 1/4" cell	YELLOW	1.5	50 Max	AOCS Cc 13e-92:2009
Iodine value	%I2 absorbed	14.5	22 Max	AOCS Tg 1a-64:2009
Saponification Value	mg KOH/g	253.8	245 -257	AOCS TI 1a-64:2009
Unsaponifiable Matter	%	0.55	1.0 Max	AOCS Ta 64:1997
Titre	°C	27.0	24 - 30	MPOB c2.5:2004
Fatty Acid Composition				AOCS Ce 1e-91:1997
C10 & Below	%	0.1	2.0 Max	
C12	%	53.6	48 - 58	
C14	%	17.3	13 - 20	
C16	%	12.8	6 - 13	
C18	%	2.5	4 Max	
C18:1	%	10.7	10 - 20	
C18:2	%	2.5	4 Max	
Others	%	0.5	1.0 Max	

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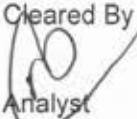
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LAB REF. NO AWL/QA/C1218/14-15/0002
 PRODUCT C1218 FATTY ACID
 CUSTOMER ADITYA OVERSEAS
 INVOICE NO 1511800531
 QUANTITY 28.080 MT
 TRUCK NO CRXU9966190
 DATE OF MFG 01-may-2015
 LOT NO 15030001

<u>Parameter Name</u>	<u>Unit</u>	<u>Result</u>	<u>Specification</u>	<u>Test Method</u>
Acid Value	mg KOH/g	249.5	244 - 256	AOCS Te 1a-64:2009
Colour (Lovibond), 5 1/4" cell	RED	1.3	5 Max	AOCS Cc 13e-92:2009
Colour (Lovibond) , 5 1/4" cell	YELLOW	7.0	50 Max	AOCS Cc 13e-92:2009
Iodine value	%I2 absorbed	15.8	22 Max	AOCS Tg 1a-64:2009
Saponification Value	mg KOH/g	250.4	245 -257	AOCS TI 1a-64:2009
Unsaponifiable Matter	%	0.55	1.0 Max	AOCS Ta 64:1997
Titre	°C	27.0	24 - 30	MPOB c2.5:2004
Fatty Acid Composition				AOCS Ce 1e-91:1997
C10 & Below	%	0.7	2.0 Max	
C12	%	51.2	48 - 58	
C14	%	16.3	13 - 20	
C16	%	12.9	6 - 13	
C18	%	3.8	4 Max	
C18:1	%	13.0	10 - 20	
C18:2	%	1.9	4 Max	
Others	%	0.2	1.0 Max	

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