



Certificate of analysis

Product Name: Fatty acids, C8-10	CAS:68937-75-7
Molecular Formula:C9H18O2	Molecular Weight:158.23802
Quantity:500kg	Batch No.:SF20211119
Date of manufacture:.20211119	Date of expiry: 20221118

Items	Test Method	Min	Max	Results
Appearance	Colorless to pale yellow liquid			Colorless to pale yellow liquid
Acid Value mg KOH/g	AOCS Te la-64	353.0	367.0	364.2
Saponification value mg KOH/g	AOCS Ti la-64	355.0	369.0	365.3
Iodine Value g I ₂ /100g	AOCS Tg la-64		0.50	0.25
Titre °C	AOCS Tr la-64		6.0	4.8
Colour-Lov.5 1/4, Y Yellow	AOCS Cc 13e-92		3.0	0.3
Colour-Lov.5 1/4, R Red	AOCS Cc 13e-92		0.3	0.0
Colour, APHA HAZEN	AOCS Td 1b-64		60	15
Moisture Content %	AOCS Ca 2e-84		0.2	0.01
C6 %	AOCS Ce le-91		0.5	0.0
C8 %	AOCS Ce le-91	53.0	63.0	59.0
C10 %	AOCS Ce le-91	35.0	45.0	40.7
C12 %	AOCS Ce le-91		1.5	0.0
Shelf life: one year from date of manufacture stored in original container Storage: store in cool dry & cool place in closed containers, away from sunlight & heat,				
Analyst: Mr. Xin		Re-checker: Mrs. Yao		

