

Certificate of Analysis

Product Name: Oleic Acid

Batch No.: JL20230304

Analysis Date: 2023.3.4

Production Date: 2023.3.4

Expiration Date: 2024.3.2

Item	Specification	Result
Appearance	Colorless to pale yellow transparent liquid	Pass
Iodine Value (gI ₂ /100g)	90.0- 110.0	99.6
Acid Value (mg KOH/g)	195.0-205.0	195.4
Saponification Value (mg KOH/g)	196.0-207.0	196.2
Colour (Lovibond Hazen)	≤300	226
Freezing Point (°C)	≤10	10.0
Moisture (%)	≤0.3	0.1
Fatty Acid Content, %		
C18	≤ 15.0	7.4
C18- 1(%)	≥70.0	75.9
C18-2(%)	≤22.0	15.1
Conclusion	Pass	

Analyst: Wen Qian**Quality Assurance Officer: Zhan Peng**