



Unilong Industry Co., Ltd

Add: No.8 Bldg Shuntai, No.2000 Shunhua Rd, High-Tech Zone, Jinan City, Shandong Province, China
Contact: +86-15668417750 Website: www.unilongindustry.com

CERTIFICATE OF ANALYSIS

Product Name:	Linoleic acid	Batch No.	JL20211025
Cas	60-33-3	MF Date	OCT.25,2021
Packing	200KGS/DRUM	Analysis Date	OCT.25,2021
Quantity	1MT	Expiry Date	OCT.24,2023
Item	Standard	Result	
Appearance	light yellow oil	Complied	
Assay	99%	99.4%	
Acid value	$\leq 1.0\text{mgKOH/g}$	0.69mgKOH/g	
Iodine value	$\geq 120\text{g}/100\text{g}$	185.1g/100g	
Peroxide value	$\leq 5\text{mmol/kg}$	2.1mmol/kg	
Unsaponifiable matter	<3%	0.58%	
Relative density (g/mL, 15/15°C)	0.915~0.935	Complied	
Insoluble impurities	<0.1%	0.03%	
Moisture and volatile matter	$\leq 0.1\%$	0.03%	
Heavy metal	$\leq 3\text{PPM}$	Complied	
Total Plate	<1000CFU/g	Complied	
Yeast&Mold	<100CFU/g	Complied	
Salmonella	Negative	Negative	
E.Coli	Negative	Negative	
Conclusion	Qualified		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng