



# Unilong Industry Co., Ltd

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## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Tallow amine	<b>Batch No.</b>	JL20230520	
<b>Cas</b>	61790-33-8	<b>MF Date</b>	May . 20,2023	
<b>Packing</b>	160KG/drum	<b>Analysis Date</b>	May . 20,2023	
<b>Quantity</b>	4800kg	<b>Expiry Date</b>	May.19,2024	
ITEM	UNIT	SCOPE	RESULT	METHOD OF ANALYSIS
<b>Appearance</b>		White solid	white solid	QB/T 2853-2007
<b>Total Amine Value</b> ]	mg/g	210-220	211.15	
<b>Purity</b>	%	> 98	98.16	
<b>Iodine Value</b>	g/100g	40-56	48.30	
<b>Titre</b>	°C	30-45	32.2	
<b>Color</b>	Hazen	< 60	12	
<b>Moisture</b>	%	< 0.3	0.11	
<b>Carbon distribution</b>	C16, %	20-35	31.35	
	C18, %	15-30	18.80	
	C18:1, %	40-58	47.18	
	other, %	< 3	0.83	
<b>Conclusion</b>	Pass			

**Analyst:** Wen Qian

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