

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	Hydrogenated Tallowamine	<b>Batch No.</b>	JL2150052
<b>Cas</b>	61788-45-2	<b>MF Date</b>	May 11,2023
<b>Packing</b>	25kg/drum	<b>Analysis Date</b>	May 12,2023
<b>Quantity</b>	1000kg	<b>Executive Standard:</b>	QB/T 2853-2007
<b>ITEM</b> 分析项目	<b>UNIT</b> 单位	<b>STANDARD</b> 技术指标	<b>RESULT</b> 实测结果
<b>Appearance</b>	/	White solid	White solid
<b>Total Amine Value</b>	<b>mg/g</b>	210-220	213.68
<b>Purity</b>	<b>%</b>	> 98	98.72
<b>Iodine Value</b>	<b>g/100g</b>	< 2	0.18
<b>Titre</b>	<b>℃</b>	41-46	43.2
<b>Color</b>	<b>Hazen</b>	< 30	12
<b>Moisture</b>	<b>%</b>	< 0.3	0.16
<b>Carbon distribution</b>	C16,%	27-35	33.56
	C18,%	60-68	64.67
	Other,%	< 3	0.49
<b>Conclusion</b>	<b>PASS.</b>		

**Analyst:** *Li zhi***Quality Assurance Officer:** *Yang Qing*