

**CERTIFICATE OF ANALYSIS**

<b>Product Name:</b>	Coconut diethanolamide	<b>Batch No.</b>	JL20221205
<b>Cas</b>	68603-42-9	<b>MF Date</b>	Dec. 05, 2022
<b>Packing</b>	200L/DRUM	<b>Analysis Date</b>	Dec. 05, 2022
<b>Quantity</b>	16000KGS	<b>Expiry Date</b>	Dec. 04, 2024
<b>ITEM</b> 分析项目	<b>STANDARD</b> 技术指标	<b>RESULT</b> 实测结果	
<b>Appearance</b>	Light yellow liquid	Conform	
<b>Moisture content</b>	≤0.5%	0.3%	
<b>Aamine value</b> mgKOH/g	≤ 90	70	
<b>PH(10g/L,10% ethanol solution)</b>	9.0~10.5	9.89	
<b>Colour</b>	≤ 300	Conform	
<b>Free amine content</b>	≤16.8%	13.2%	
<b>Petroleum ether dissolved</b>	≤6.0%	4.5%	
<b>Free fatty acid</b>	≤5.0%	3.0%	
<b>Conclusion</b>	<b>Qualified</b>		

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