



CERTIFICATE OF ANALYSIS

Product Name		Cocoamine	Batch No.	JL20250427
CAS		61788-46-3	MF Date	APR.27,2025
Packing		160kg/Drum	Analysis Date	APR.27,2025
Quantity		8000kg	Expiry Date	APR.26,2027
ITEM		STANDARD		RESULT
Appearance		Colorless liquid		Colorless liquid
Total Amine Value mg/g		270-295		282.83
Purity %		> 98		98.68
Iodine Value g/ 100g		< 12		7.15
Titre °C		13-23		16.3
Color Hazen		< 30		11
Moisture %		< 0.3		0.12
Carbon distribution	C8, %	< 8		4.67
	C10, %	< 9		4.14
	C12, %	47-60		56.03
	C14, %	15-28		15.05
	C16, %	< 12		9.77
	C18:0, %	< 3		2.83
	C18:1, %	< 8		6.15
Conclusion		Qualified		



Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng