



CERTIFICATE OF ANALYSIS

Product Name	Branched Tertiary Alkyl (C12-C14) Primary Amine	Batch No.	JL20250522
CAS	68955-53-3	MF Date	MAY.22,2025
Packing	Drum	Analysis Date	MAY.22,2025
Quantity	3000kg	Expiry Date	MAY.21,2027
ITEM	STANDARD		RESULT
Appearance	Clear colorless to light yellow liquid		Clear colorless liquid
Color (Gardner)	2 Max		1
Total Amine Value (mg KOH/g)	280 to 303		280.75
Neutralization Equivalent (g/mol)	185 to 200		199.89
Specific Gravity at 25/15.6 °C	0.800 to 0.820		0.8114
pH (1% solution in 50Ethanol/50H2O)	11.0 to 13.0		11.01
Moisture wt%	0.30 Max		0.12
Nitrogen %	Calculate & Report		7.2
Conclusion	Qualified		



Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng