



CERTIFICATE OF ANALYSIS

Product Name	Triethyl Citrate (TEC)	Batch No.	JL20250824
CAS	77-93-0	MF Date	AUG.24,2025
Packing	IBC drum	Analysis Date	AUG.24,2025
Quantity	5000kg	Expiry Date	AUG.23,2026
ITEM	STANDARD		RESULT
Appearance	Colorless or pale yellow liquid at normal temperature		Colorless or pale yellow liquid at normal temperature
Heavy metal detection(Calculate Pb In) mg/kg	≤10		6.75
TEC Total Ester	≥99%		99.15%
Moisture	≤0.1%		0.07%
Relative density(25/25°C)	1.136—1.140		1.1375
Refractive index (20°C)	1.440—1.446		1.442
Conclusion	Qualified		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng

