CERTIFICATE OF ANALYSIS (R1234YF)

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NO.: 26RO2M002

PACKAGE: 800 CYLINDERS

INSPECTION DATE: 20th DEC.,2025

Items	Reporting Units	R-1234yf	Result
CHARACTERISTICS			
Purity	%≥	99.8	Pass99.98
Boiling Point	°C@101.3kpa	-29.5	Pass -29.5
Critical Pressure	Mpa	3.38	Pass 3.38
Critical Temperature	°C	94.7	Pass 94.7
LIQUID PHASE CONTAMINANTS:			
Water	w% ≤	0.005	Pass 0.002
Evaporation Residue	%by weight≤	0.5	Pass 0.4
High Boiling Residue	%by volume≤	0.01	Pass 0.002
Acidity	w% (as HCl) ≤	0.0001	Pass 0.00003
Cl^-	≤1ppm	Pass	Pass
3,3,3-Trifluoroprop-1-ene, 1243zf	w% ≤	0.2	Pass 0.02
Other impurity	w% ≤	0.015	Pass 0.014

Inspector: Shao jiahui Review: Xu jianfu Check: Ke xuemei

For and on behalf of
MAOJI IMP. & EXP. LIMITED
貿基進出口有限公司
Authorized Signature(s)

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Manufacturer/exporter signature and results retained.