



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

PRODUCT	L-Malic acid	QUANTITY	500KGS
MFG. DATE	Apr. 28, 2025	BATCH NO.	250428A
EXP. DATE	Apr. 27, 2027	STANDARD	FOOD

Name of Index		Standard	TEST RESULT
Appearance		White crystalline powder	Pass
Assay (as C ₄ H ₆ O ₅)	≥%	99	99.3
Specific Rotation		[α] _{D20} : -2.3° to -2.7°	-2.5°
Moisture	≤%	0.5	0.2
Residue on Ignition	≤%	0.1	0.05
Heavy Metals (as Pb)	≤ppm	10	< 10
Fumaric Acid	≤%	0.1	< 0.1
Maleic Acid	≤%	0.05	< 0.05

ANALYST: Shuan Wan

APPROVER: Mi Lu