



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

NAME	L(+)-Tartaric Acid	QUANTITY	20MT
MFG. DATE	Apr. 28, 2025	BATCH NO.	250428A
EXP. DATE	Apr. 27, 2027	APPLICATION	FOOOD

Name of Index	STANDARD	Test result
Identification	Positive	Conforms
Assay ($C_4H_6O_6$) $\geq\%$	99.5	99.8
Specific Rotation $[\alpha]_D^{(20)}$	$+12.0^\circ \pm 0.5^\circ$	$+12.1^\circ$
Loss on Drying $\leq\%$	0.5	0.2
Residue on Ignition $\leq\%$	0.05	0.03
Chloride (Cl^-) $\leq\%$	0.01	<0.01
Sulfate (SO_4^{2-}) $\leq\%$	0.04	<0.04
Heavy Metals (as Pb) $\leq ppm$	10	<10
Arsenic (As) $\leq ppm$	2	<2
Oxalate	Pass test	Pass
Color of Solution	Clear and colorless	Conforms
pH (1% solution)	2.0 - 2.5	2.2
Mesh Size	100% pass 80 mesh	Conforms

ANALYST: Guan Yang

APPROVER: Shuang Guo