JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

NAME	Creatine Monohydrate	QUANTITY	20MT
MFG. DATE	Apr. 15, 2025	BATCH NO.	250415A
EXP. DATE	Apr. 14, 2027	APPLICATION	FOOD

Name of Index		STANDARD	Test result
Appearance		White crystalline powder, free from visible impurities	Conforms
Identification		Positive for Creatine	Conforms
Assay(on dry basis)	≥ %	99.0	99.78
Loss on Drying	≤%	12.0	11.23
Residue on Ignition	≤%	0.1	0.03
pH(2% solution)		6.5 – 7.5	6.92
Heavy metals (as Pb)	≤ppm	10	<1
Arsenic (As)	≤ppm	1	0.07
Cadmium (Cd)	≤ppm	1	0.03
Mercury (Hg)	≤ppm	0.1	0.01
Dicyandiamide	≤ppm	50	10
Creatinine	≤%	0.05	0.01
Total Plate Count	≤ CFU/g	1000	42
Yeast & Mold	≤ CFU/g	100	<10
E. coli		Negative	Negative
Salmonella		Negative	Negative
Bulk Density	g/mL	0.60 – 0.85	0.72

ANALYST: Tin Shuang APPROVER: Bai Chang