



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

NAME	L-5-Methyltetrahydrofolate Calcium	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 to off-white crystalline powder	Conforms
Identification (HPLC)	Retention time corresponds to reference	Conforms
Assay (on dry basis) $\geq\%$	98.0	99.2
Specific Optical Rotation	$+18.0^{\circ}$ to $+24.0^{\circ}$	$+20.5^{\circ}$
Loss on Drying $\leq\%$	5.0	2.1
Residue on Ignition $\leq\%$	0.5	0.12
Heavy metals (as Pb) $\leq\text{ppm}$	10	<5
Arsenic(As) $\leq\text{ppm}$	2	<1
Cadmium(Cd) $\leq\text{ppm}$	1	<0.5
Mercury (Hg) $\leq\text{ppm}$	0.1	<0.05
Total Plate Count $\leq \text{CFU/g}$	1000	<120
Yeast & Mold $\leq \text{CFU/g}$	100	<10
E. coli	Negative	Negative
Salmonella	Negative	Negative

ANALYST: Zhao Yang

APPROVER: Wang Guo