



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

NAME	Magnesium Pyrophosphate	QUANTITY	20MT
MFG. DATE	Apr. 15, 2025	BATCH NO.	250415A
EXP. DATE	Apr. 14, 2027	APPLICATION	Industrial

Name of Index		STANDARD	Test result
Assay (as $\text{Mg}_2\text{P}_2\text{O}_7$)	%	≥ 98.0	98.7
MgO	%	35.0 – 37.0	36.2
P_2O_5	%	61.0 – 64.0	62.5
Loss on Drying (105 °C)	%	≤ 1.0	0.32
Water Insoluble	%	≤ 0.30	0.08
pH (10% suspension, 25 °C)		6.0 – 8.0	6.8
Heavy Metals (as Pb)	mg/kg	≤ 10	< 5
Arsenic (As)	mg/kg	≤ 3	< 1
Iron (Fe)	mg/kg	≤ 100	42

ANALYST: Guang Yang

APPROVER: Shang Guo