



JIANGSU KHONOR CHEMICALS CO., LIMITED

CERTIFICATE OF ANALYSIS

NAME	Potassium Acid Pyrophosphate	QUANTITY	20MT
MFG. DATE	Apr. 15, 2025	BATCH NO.	250415A
EXP. DATE	Apr. 14, 2027	APPLICATION	Enterprise Standard / FCC-aligned

Name of Index	STANDARD	Test result
Assay (as $\text{KH}_2\text{P}_2\text{O}_7$), %	≥ 98.0	99.1
P_2O_5 , %	60.0 – 63.0	61.8
K_2O , %	32.0 – 34.0	33.1
pH (1% solution, 25 °C)	3.8 – 4.5	4.1
Loss on Drying, %	≤ 1.0	0.35
Water Insoluble, %	≤ 0.20	0.05
Heavy Metals (as Pb), mg/kg	≤ 10	< 5
Arsenic (As), mg/kg	≤ 3	< 1
Fluoride (F), mg/kg	≤ 50	18
Chloride (Cl), %	≤ 0.05	0.02

ANALYST: Guang Yang

APPROVER: Shan Guo