



JIANGSU KOLOD FOOD INGREDIENTS CO., LTD.

CERTIFICATE OF ANALYSIS

Product	Potassium ferrate (VI)	Batch No.	250720A
MFG. Date	Jul. 20, 2025	M.F.	K_2FeO_6
EXP. Date	Jul. 19, 2027	Standard	Tech grade
Application	Water treatment, disinfection, flocculant	CAS No.	39469-86-8

Specification	Requirement	Test result
Appearance	Dark purple or black solid	Pass test
Content of K_2FeO_4 $\geq\%$	40.0	43.7
Water insoluble substances $\leq\%$	0.05	<0.05
Chloride $\leq\%$	0.03	<0.03
Iron $\leq\%$	0.003	<0.003
Water $\leq\%$	0.2	<0.2
Heavy metal $\leq\%$	0.003	<0.003

Analyst: Hao Lu

Approver: Kai Yang