



JIANGSU KOLOD FOOD INGREDIENTS CO., LTD.

CERTIFICATE OF ANALYSIS

Name	Disodium octaborate tetrahydrate	Batch No.	250528A
MFG. Date	May 28, 2025	Appearance	White fine powder or crystal
EXP. Date	May 27, 2027	Standard	Tech grade

Specification	Requirement	Test result
Appearance	White fine powder	White fine powder
Purity $\geq\%$	99	99.59
Content of Boron $\geq\%$	20.5	21.07
Water insoluble subs. $\leq\%$	1	0.50
pH of 1% solution	7.0-8.5	7.64
Solubility in water 20°C $\geq\text{g}/100\text{mL}$	21.0	22.1

Analyst: Hao Lu

Approver: Kai Yang