Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China Contact: +86 18653132120 Website: www.unilongmaterial.com

CERTIFICATE OF ANALYSIS

Product Name:	Choline Hydroxide	Batch No.	JL20230515
Cas	123-41-1	MF Date	May. 15, 2023
Packing	25KGS/DRUM	Analysis Date	May. 15, 2023
Quantity	1000KGS	Expiry Date	May. 14, 2026
ITEM 分析项目	STANDARD 技术指标		RESULT 实测结果
Appearance (Color)	Conforms to Requirements		Colorless
Appearance (Form)	Liquid	/	Liquid
Infrared Spectrum	Conforms to Structure		Conforms
Titration with HCIO4	43.0 - 49.0 %		48.4 %
Conclusion	Qualified		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng