

CERTIFICATE OF ANALYSIS

Description:	CHOLINE CHLORIDE	Batch No. :	JL2307025
Quantity for Testing:	15000KGS	Origin:	China
Date of Sampling:	July 25, 2023	Expiry Date:	July 24, 2025
Items	Standard	Testing Result	
Description	White crystalline powder	White crystalline powder	
Identification A,B	Qualified	Qualified	
Content % (on drying basis)	98% min.	98.12%	
pH	4.0 - 8.0	5.5	
Lead ppm. max.	10	Pass test	
Heavy metal ppm max.	20	Pass test	
As ppm max.	3	Pass test	
Residue on ignition % max.	0.05	0.01	
Water % max.	3%	1.99	
Dioxin Free	Pass test	Pass test	
Conclusion:	Qualified, Conform to standard		

Analyst: Wen Qian**Quality Assurance Officer: Zhan Peng**