



CERTIFICATE OF ANALYSIS

Product Name	CDP choline	Batch No.	NP-20220322
CAS No.	987-78-0	Specification	In-house
Quantity	500kg	Mfg. Date	2022.03.22
Date of Analysis	2022.03.23	Expiry Date	2024.03.23
Items	Requirements	Results	
Description	White crystalline powder	White crystalline powder	
Clarity and color	Colorless to clarify	Complies	
pH	2.5~3.5	3.2	
Loss on drying	W5.0%	3.8%	
Assay(HPLC)	98.0-102.0%	101.4%	
Purity(HPLC)	PurityN99.0%	99.6%	
	Cytidine 5'-monophosphate,free acid W1.0%	0.3%	

Conclusion: The test product complies with the requirements of specification.

Analyst: Wu

Checker: Wang

Q.C.Director: wang Li

