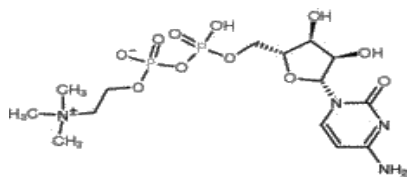


CERTIFICATE OF ANALYSIS

Product Name:	CDP-Choline (Citicoline)		
CAS No.:	987-78-0		
Molecular Formular	C ₁₄ H ₂₆ N ₄ O ₁₁ P ₂	Batch No.:	MLP-201710001
Manufacture Date:	Oct 10. 2020	Report Date:	Oct 12. 2020
Quantity:	300kg	Retest Date:	Oct 09. 2020

Items	Specifications	Results
Appearance	White Crystalline Powder	Conform
Clarity and Color	Clear colorless	Conform
PH	2.5-3.5	3.1
Arsenic	≤2.0ppm	Conform
5'-monophosphate	≤1.0%	0.2%
Loss in mass on drying	≤5.0%	4.9%
HPLC	≥98.0%	99.4%
Storage	Sealed and store in a cool and dry place.	
Conclusion	Meet the in-house specifications.	

Quality Assurance Officer:  王杰

Corrector: 杨金波

Analyst: 许珂