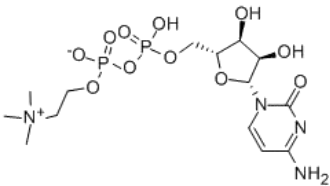




CERTIFICATE OF ANALYSIS

Product name:	Citicoline		
CAS No.:	987-78-0		
Molecular formula	C ₁₄ H ₂₆ N ₄ O ₁₁ P ₂	Batch No.	MLP-CDPC-20230105
Manufacture date:	2023.01.05	Report date:	2023.01.12
Quantity:	1000kg	Retest date:	2025.01.04

Testing Items	Specifications	Results
Appearance	White crystalline powder	Conforms
Clarity and color	Colorless and clear	Conforms
PH	2.5-3.5	3.1
Particle Size	100% pass 20 mesh	Conforms
5'-CMP	≤1.0%	0.24%
Ammonium	≤0.05%	Conforms
Free phosphoric acid	≤0.01%	Conforms
Loss in mass on drying	≤5.0%	2.9%
Heavy metals		
Heavy metals total	≤10ppm	Conforms
Arsenic (As)	≤2ppm	Conforms
Lead (Pb)	≤3ppm	Conforms
Cadmium (Cd)	≤1ppm	Conforms

All Myland products are exported for Lab & Research use in legal and Non-patented area only. Products may not be used in human or animals. Individuals are fully responsible for all consequences arising therefrom.
本公司所有产品仅供出口在合法和非专利地区实验室和科研使用。严禁个人或动物使用，非法滥用者对此产生的后果负完全责任。



苏州麦轮生物科技有限公司
Suzhou MyLand Pharm & Nutrition Inc.

地址：苏州工业园区致和医药大厦 电话：86 512 66706057
Add: ZhiHe Pharmaceutical Tower, SIP, Suzhou, CN.

info@mylandpharm.com
www.mylandpharm.com

Mercury (Hg)	≤0.1ppm	Conforms
Microbiology control		
Total plate count	≤1,000 cfu/g	Conforms
Fungi count	≤100 cfu/g	Conforms
Total yeast & molds	≤100 cfu/g	Conforms
Total coliforms	≤10 cfu/g	Conforms
Escherichia coli	Negative/10g	Conforms
Salmonella species	Negative/25g	Conforms
Staphylococcus aureus	Negative/g	Conforms
Assay (by HPLC)	98.0%--102%	99.94%
Purity (HPLC)	≥99.0%	99.67%
Storage	Easy to absorb moisture and agglomerate. Store in cool and dry place.	
Conclusion	Meet the specifications.	

ANALYST:

检 1

CHECKER:

检 2

Q.C. DIRECTOR:



All Myland products are exported for Lab & Research use in legal and Non-patented area only. Products may not be used in human or animals. Individuals are fully responsible for all consequences arising therefrom.
本公司所有产品仅供出口在合法和非专利地区实验室和科研使用。严禁个人或动物使用，非法滥用者对此产生的后果负完全责任。