

CERTIFICATE OF ANALYSIS

Product Name	L-5-Methyltetrahydrofolic Calaium	Batch No	PY-ME20210303
Quantity	1000KG	Analysis Date	Mar.06,2021
Mfg. Date	Mar.03,2021	Exp. Date	Mar.02,2023
CAS No	134-35-0	Standard	USP42

No.	Item	Specification	Result
1.	Appearance	White to light yellow crystalline powder	Complies
2.	Identification	In accordance with standard atlas	Complies
3.	Assay(by HPLC)	95.0%~102.0%	99.6%
4.	L-5-Methyltetrahydrofolate	≥85%	92%
5.	Chloride	≤0.5%	Complies
6.	D-5-Methylfolate	≤1.0%	0.05%
7.	Heavy Metals	≤20ppm	<20ppm
8.	Pb	≤2.0ppm	<2.0ppm
9.	As	≤2.0ppm	<2.0ppm
10.	Cd	≤1.0ppm	<1.0ppm
11.	Hg	≤0.1ppm	<0.1ppm
12.	Water Content	6.0~17.0%	14.8%
13.	Calcium	7.0~8.5%	8.3%
14.	Total Plate Count	≤1,000cfu/g	400cfu/g
15.	Yeasts & Molds	≤100cfu/g	10cfu/g
16.	E.Coli	Negative	Negative
17.	Salmonella	Negative	Negative
18.	Conclusion	Conform with the USP42 Standard.	

Analyst: xuli

QC: lixiaochen