



武汉福鑫化工有限公司

Wuhan Fortuna Chemical Co.,Ltd

Address: Room 2015-2016, No.2 Building, Kaixin Mansion, No.107 Jinqiao Avenue, Wuhan, China.

Website: www.fortunachem.com Tel: 027-85767163, 027-59207850 E-mail: purchase@fortunachem.com

CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
Calcium folinate (Leucovorin Calcium)	1492-18-8	20240620
Mfg. Date	Exp. Date	Package
Jun., 20, 2024	Jun., 19, 2026	1KG/Bag

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White or light yellow ,amorphous or crystalline,hygroscopic powder	Conform
Identification	1) IR absorption spectrophotometry 2) Test for Calcium 3) The retention time of the Leucovorin Calcium peak of the sample solution corresponds to that of the standard solution as obtained in the assay.	Conform
Solubility	Sparingly soluble in water,practically insoluble in acetone and in ethanol (96%)	Conform
Water	$\leq 17.0\%$	14.95%
Individual unspecified impurity	$\leq 0.3\%$	Conform
Total impurities	≤ 2.5	Conform
Limit of 56-(Y-Folinoyl)Tetrahydrofolate	$\leq 0.3\%$	Conform
Residual solvents	Ethanol $\leq 0.3\%$	Conform
Microbial	Total aerobic microbial count $\leq 1000\text{cfu/g}$	Conform
	Total molds and yeast count: $\leq 100\text{cfu/g}$	
Assay %	95.0 ~ 105.0	99.4
Conclusion	Confirm to USP43.	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03