

Certificate of Analysis

Product Name	Calcium L-5-methyl tetrahydrofolate	Manufacture Date	July,15, 2020
Batch Quantity	15KG	Analysis Date	July,15, 2020
Batch Number	KN200715	Date of Release	July,16, 2020
CAS Number	151533-22-1	Expiry Date	July,14, 2022

Test	Specifications	Result
Appearance	White to light yellowish crystalline powder	Complies
Assay(on dry basis by HPLC)	≥97.0%	97.2%
Calcium	7.0%~8.5%	8.1%
Identification	Meets the requirements	Complies
D-isomer	≤2.0%	1.2%
Water(KF)	≤17.0%	13.1%
Total impurities	≤2.5%	2.1%
Heavy metals (as Pb)	≤20ppm	<20ppm
Microbiology		
Total plate count	≤1000cfu/g	Complies
Mould and yeast	≤100cfu/g	Complies
E-coli	Negative	Not detected
Salmonella	Negative	Not detected
Conclusion	Conform with specification, in house	

Packing description	1kg/foil bag; 25kg/drum
Storage	Store in cool & dry place, keep away from strong light and heat
Shelf life	2 years when properly stored



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