



Wuhan HengHeDa Pharm Co., Ltd

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Wuhan Economic& Technological Development Zone, Wuhan, China

CERTIFICATE OF ANALYSIS

Product name	Calcium L-5-methyltetrahydr ofolate	
CAS NO	151533-22-1	
Molecular formul	C20H23CaN7O6	
Molecular weight	497.52	
Quantity	20KG	
Batch NO	HHD20201129	
Production date	2020.11.29	
Expiry Date	2022.11.28	
Test based on enterprise standard		
Test Item	Specification	Result
Appearance	White to light yellow crystalline powder	Conforms
Purity (HPLC)	95.0%~102.0%	99.85%
L-5-MTHF	72.0%~82.0%	80.62%
D-5-Methyltetrahydrofolate	≤1.0%	0.32%
CALCIUM CONTENT (On dry Basis)	On dry Basis7.0%-8.5%	8.12%

Total Related Compounds	≤2.5%	0.15%
4-Aminobenzoylglutamiv Acid	≤0.5%	ND
4a-Hydroxy-5-Methyltetrahydro folic Acid	≤1.0%	0.07%
(6S) -Mefox	≤ 1.0% (sum of 6R and 6S)	0.08%
Tetrahydrofolic Acid	≤0.5%	ND
7, 8-Dihydrofolic Acid	≤0.5%	ND
Folic Acid	≤0.5%	ND
5, 10-Methylenetetrahydrofolic Acid	≤0.5%	ND
5, 10-Methylenetetrahydropteroic Acid	≤0.5%	ND
Dimethyltetrahydrofolic Acid	≤0.15%	ND
D-5-methyltetrahydrofolate	≤1.0%	ND

Storage	Store in cool & dry place, keep away from strong light and heat.
Shelf life	2 years when properly stored.
Conclusion: This product complies with above specification.	

Inspector

Shen Wu

Director

King Yang

