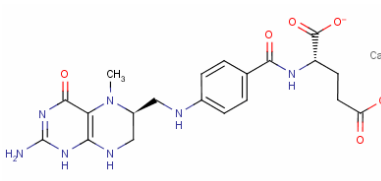


**HANGZHOU DINGYAN CHEM CO.,LTD**

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**CERTIFICATE OF ANALYSIS****NO: DYC071606242**

Product name	L-5-METHYLTETRAHYDROFOLATE CALCIUM
CAS Number	151533-22-1
Molecule Structure	
Molecule Formula	C <sub>20</sub> H <sub>23</sub> CaN <sub>7</sub> O <sub>6</sub>
Batch number	20160615
Manufacture date	2016-06-15
Testing date	2016-06-16
Retest date	2018-11-14

Item	Limit	Result
Appearance	White to light yellow powder	Complies
Specific Rotation	+38.5~+42.00	+39.10
Calcium(Anhydrous basis)	7.0%-8.5%	8.1%
Sulfate	≤0.015%	Conforms
Residual solvent	Ethanol:NMT0.5%	Conforms
Chloride	≤0.021%	Conforms
Water (K-F)	≤17.0%	8.6%
Heavy metals	≤20ppm	<10 PPM
Lead	≤1.0PPM	Conforms
Platinum	≤10PPM	Conforms
Cadmium	≤0.5PPM	Conforms
Arsenic (As <sub>2</sub> O <sub>3</sub> )	≤1.5ppm	<1PPM
Mercury	≤1.5ppm	Conforms
Total plate count	≤1000cuf/g	Conforms
Mold & Yeasts	≤100cuf/g	Conforms
Salmonella	Negative	Conforms
E. Coli.	Negative	Conforms
Individual(known)	≤1.0%	Conforms
Total	≤2.5%	Conforms
Assay (HPLC)	NLT95.0%	98.5%
D-5-Methylfolate	NMT1.0%	Complies

QUALITY CONTROL:  
 Hangzhou Dingyan Chem Co., Ltd.  
 Quality Control Edith  
 Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风

Add: Xiasha 571,19TH Street E-COMMERCE 4A601-602,Jiangan Area, Hangzhou, China