



**Shanghai  
XindaPharma**

**Shanghai XindaPharma  
Certificate of Analysis  
No.: COA1-VD2130301  
Date: March 11, 2013**

**CERTIFICATE OF ANALYSIS**

<b>Name of Product:</b> Vitamin D2	
<b>CAS No.:</b> 50-14-6	<b>Report Date:</b> March 11, 2013
<b>Batch No.:</b> VD2130301	<b>Quantity:</b> 1.0 kg
<b>Production Date:</b> March 6, 2013	<b>Retest Date:</b> March 5, 2014

Entry	Analysis	Specifications	Results
A	Description	White to off-white crystalline powder.	Conforms
B	Assay (w/w)	97.0 ~ 103.0%	99.5%
C	Ergosterol Content	NMT 0.2% w/w	Conforms
D	Specific Optical Rotation	+102.0 ~ +107.0	+103.8
E	Mass Absorption Coefficient	46 ~ 49	47
F	Reducing Substance	NMT 0.002%	Conforms
G	Arsenic Content	NMT 2 mg/kg	Conforms
H	Heavy Metals	NMT 20 mg/kg	Conforms

**CONCLUSION: Meet Specification**

**SIGNATURES**

Analyst: 李彬彬

Checker: 孙振山

QC Director: 段颖奎

