

LANOSPHERMA LABORATORIES Co.,Ltd

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B2-4-6, No.180, Yuzhou Road, Yuzhong District, 400042, Chongqing, China

CERTIFICATE OF ANALYSIS [For reference]

分析报告

Product name	Calcitriol (5Z,7E)-9,10-Secocholesta-5,7,10(19)-triene-1 α ,3 β ,25-triol		
Batch No.	CV311A0018039	Retest date	May. 2011
Quantity	2g	Manu. Date	Jun 2009
CAS NO.	32222-06-3	Ref. standard	EP 5.0&BP2007

Items	Specifications	Test results
Appearance	White powder	Conform
Solubility	Corresponds	Corresponds
Identification	IR	Conform
	UV	Positive
	Max. absorbance: 262~266nm	265nm
Purity	TLC: one spot	One spot
	HPLC: $\geq 99.0\%$	99.5%
Related substances	Total impurities $\leq 1.0\%$	0.5%
	Trans-isomer $\leq 0.5\%$	0.15%
	1 β -isomer $\leq 0.5\%$	NA
	Any other single related Substance apart from Pre-calcitriol $\leq 0.5\%$	0.20%
Water	3.8-5.0%	4.2%
Content	97.0~103.0%	99.1 %

Conclusion: the test result complies with the Required specification

负责人:

Responsible

Person:

复核人:

Checker:

检验人:

Analyst:

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