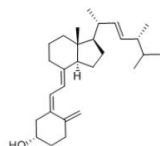


Career Henan Chemical Co

National University Science Park, Henan, China
Tel: +86-371-56618766 | Fax: +86-371-86658258

CERTIFICATE OF ANALYSIS

Product Name:	Vitamin D2	CAS :	50-14-6
MF:	C28H44O	Report Date:	2019-4-2
Batch No.:	190402	Structure:	
Product Description	The crystal product consists of 40,000,000IU/g of Vitamin D2 (EP) .		

Items	Specifications	Test results
Appearance	A white crystalline powder	Conform
Identification	The IR spectrum of sample corresponds to that spectrum of Ergocalciferol Crystalline Reference Standard	Conforms
Specific rotation $[\alpha]_D^{20}$	$+103^{\circ} \sim +107^{\circ}$	$+105.8^{\circ}$
Ergosterol	$\leq 0.2\%$	Conform
Reducing substances	$< 20\text{ppm}$	Conform
Assay (HPLC)	97.0%~103.0% (as C27H44O)	99.09%
Storage	Preserve in hermetically sealed containers with vacuum. Protected from light at temperature of 2-8°C	
Results	This batch meets the specifications of EP Monograph	

Analyst: 连俊昊

Supervisor: 李文

