



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-477938  
Lot Number: SAMPLE  
Product Name: Paricalcitol  
CAS Number: 131918-61-1  
Molecular Formula:  $C_{27}H_{44}O_3$   
Molecular Weight: 416.64

Test	Specification	Result
Identification (Infrared Spectrum)		Complies
Identification (Mass Spectrometry)		-OH: 399.0
Purity (HPLC)	$\geq 98\%$	100.0%
Purity (TLC)	$\geq 98\%$	100%
Melting Point		171 - 174 °C
$\lambda_{\max}$ 1		261 nm
$\lambda_{\max}$ 2		251 nm
$\lambda_{\max}$ 3		243 nm

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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