



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-353128
Lot Number: SAMPLE
Product Name: Calcitriol Labeled d6 (1alpha,25-dihydroxyvitamin D3)
CAS Number: 66772-14-3 (unlabeled)
Molecular Formula: $C_{27}H_{38}D_6O_3$
Molecular Weight: 422.673

Test	Specification	Result
Appearance	Pale Beige Solid	Complies
Identification (Mass Spectrometry)	Consistent with the structure	Complies
Isotopic Purity	m/z = 439.4 (Unlabeled + Na) m/z = 440.4 (+1 +Na) m/z = 441.3 (+2 +Na) m/z = 442.2 (+3 +Na) m/z = 443.3 (+4 +Na) m/z = 444.3 (+5 +Na) m/z = 445.3 (+6 +Na) m/z = 446.3 (+7 +Na) m/z = 447.3 (+8 +Na)	Abundance= 0.2 Abundance= 1.0 Abundance= 0.5 Abundance= 0.2 Abundance= 2.0 Abundance= Undetected Abundance= 100.0 Abundance= 31.1 Abundance= 5.6

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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