



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-353008
Lot Number: SAMPLE
Product Name: Alvimopan Metabolite Labeled d7
CAS Number: 156053-89-3 (unlabeled, parent)
Molecular Formula: $C_{23}H_{22}D_7NO_3$
Molecular Weight: 374.52

Test	Specification	Result
Appearance		White solid
Identification (Mass Spectrometry)	ES+: m/z 375.3 (M+H)+	Complies
Isotopic Purity	m/z = 368.3 (Unlabeled) m/z = 369.3 (+1) m/z = 370.3 (+2) m/z = 371.3 (+3) m/z = 372.3 (+4) m/z = 373.3 (+5) m/z = 374.3 (+6) m/z = 375.3 (+7) m/z = 376.3 (+8) m/z = 377.3 (+9) m/z = 378.3 (+10)	Abundance = Undetected Abundance = Undetected Abundance = Undetected Abundance = Undetected Abundance = Undetected Abundance = Undetected Abundance = 5.8 Abundance = 100.0 Abundance = 28.6 Abundance = 4.2 Abundance = 0.5
Potency		981 µg of Alvimopan metabolite labeled d7 per mg

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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