



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-476362
Lot Number: SAMPLE
Product Name: (S)-5-Hydroxymethyl Tolterodine-d14 Formate
CAS Number: 260389-90-0 (unlabeled free base)
Molecular Formula: $C_{23}H_{19}D_{14}NO_4$
Molecular Weight: 401.60

Test	Result
Appearance	White solid
Identification (1H-NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Isotopic Purity	99.0%
Purity (TLC)	98%
Atmosphere	Inert gas
Melting Point	145 - 148 °C
Solubility	Methanol (slightly), Water (slightly)
Specific Rotation	-8.0° (c = 0.2, water)

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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