



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-477089
Lot Number: SAMPLE
Product Name: (R)-Ramelteon
CAS Number: 196597-27-0
Molecular Formula: $C_{16}H_{21}NO_2$
Molecular Weight: 259.34

Test	Result
Appearance	White to off-white solid
Chiral purity (HPLC)	99.5%
Identification (1H-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Purity (HPLC)	98.8%
Residual Solvents	Cyclohexane: 0.4%
Optical Rotation ($\alpha_{20/D}$)	+57.0 ° (c=0.37, CHCl ₃)

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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