



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-212687
Lot Number: SAMPLE
Product Name: (R)-Metoprolol
CAS Number: 81024-43-3
Molecular Formula: $C_{15}H_{25}NO_3$
Molecular Weight: 267.36

Test	Result
Appearance	Light beige waxy solid
Enantiomeric Excess (HPLC)	96.74%
Identification (1H -NMR)	Consistent with structure
Identification (Mass Spectrometry)	Consistent with structure
Purity (TLC)	98%
Atmosphere	Inert gas
Melting Point	43 - 44 °C
Solubility	Chloroform (slightly), Methanol (slightly)

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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