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## **-CERTIFICATE OF ANALYSIS-**

Product: (+)-Quinidine

Code Number: BIB1110

CAS Number: 56-54-2

Formula:  $C_{20}H_{24}N_2O_2$

Batch Number: AS506366

Appearance: White solid

Melting Point: 168-170 degrees C

Purity 97% (NMR)

Optical Rotation: +269 deg (c=1, EtOH)

Identity: NMR conforms to structure

Verified by: David Parton

Signed: --Digital document, no signature required--