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0506



## **-CERTIFICATE OF ANALYSIS-**

Product: (-)-Cinchonidine

Code Number: OR2776

CAS Number: 485-71-2

Formula: C<sub>19</sub>H<sub>22</sub>N<sub>2</sub>O

Batch Number: AS509763

Appearance: White solid

Melting Point: 202-204 degrees C

Purity 97% (NMR)

Optical Rotation: -114 deg (C=1, EtOH)

Identity: NMR conforms to structure

Verified by: David Parton

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