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## **-CERTIFICATE OF ANALYSIS-**

Product: [2.2]Paracyclophane

Code Number: OR18296

CAS Number: 1633-22-3

Formula: C<sub>16</sub>H<sub>16</sub>

Batch Number: AS515749

Appearance: White crystalline solid

Melting Point: 284.2 - 287.0 degrees C

Water content: 0.04% (KF)

Purity by HPLC: 99.4% by area

Identity: <sup>1</sup>H-NMR conforms to structure

Verified by: David Parton

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