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## **-CERTIFICATE OF ANALYSIS-**

Product: H-Orn(Z)-OtBu hydrochloride

Code Number: OR963900

CAS Number: 161234-80-6

Formula: C<sub>17</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub>.ClH

Batch Number: AS503951

Appearance: White solid

Melting Point: 140-142 degrees C

Purity: 98% (NMR)

Optical Rotation: +15.3 deg (c=2, DMF)

Identity: NMR conforms to structure

Verified by: David Parton

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