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0506



## **-CERTIFICATE OF ANALYSIS-**

Product: (S)-CBZ-Oxaproline

Code Number: OR316041

CAS Number: 97534-82-2

Formula: C<sub>12</sub>H<sub>13</sub>NO<sub>5</sub>

Batch Number: AS509534

Appearance: White powder

Melting Point: 77.8-78.8 degrees C

Purity by GC: 95.5% by area

Purity by HPLC: 97.9% by area

Optical Rotation: -83.8 deg (c=1.007 in  
CHCl<sub>3</sub>)

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

Verified by: David Parton

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