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0506



## **-CERTIFICATE OF ANALYSIS-**

Product: (S)-Boc-5-Oxopyrrolidine-2-carboxylic acid

Code Number: OR309165

CAS Number: 53100-44-0

Formula: C<sub>10</sub>H<sub>15</sub>NO<sub>5</sub>

Batch Number: AS508175

Appearance: White to off-white solid

Water content: 0.44% (KF)

Purity >97.0% (NMR)

Optical Rotation: -34.34 deg (C=0.98g/100ml  
CHCL<sub>3</sub>)

Identity: H-NMR conforms to  
structure

Verified by: David Parton

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