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0506



## **-CERTIFICATE OF ANALYSIS-**

Product: (S)-N-Tosylphenylalanine

Code Number: OR963532

CAS Number: 13505-32-3

Formula: C<sub>16</sub>H<sub>17</sub>NO<sub>4</sub>S

Batch Number: AS508416

Appearance: Off-white solid

Melting Point: 163-165 degrees C

Purity 98% (NMR)

Optical Rotation: -2.2 deg (c=4.5, Acetone)

Identity: NMR conforms to structure

Verified by: David Parton

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