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0506



## **-CERTIFICATE OF ANALYSIS-**

Product: (S)-(-)-1,2-Diaminopropane dihydrochloride

Code Number: OR51195

CAS Number: 19777-66-3

Formula: C<sub>3</sub>H<sub>10</sub>N<sub>2</sub>.2ClH

Batch Number: AS514339

Appearance: White to off-white solid

Purity >98.0% (NMR)

Optical Rotation: -4.8 deg (C=0.80 g/100ml  
H<sub>2</sub>O)

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

Verified by: David Parton

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