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## **-CERTIFICATE OF ANALYSIS-**

Product: Diethyl (2S)-2-aminopentanedioate hydrochloride

Code Number: OR480599

CAS Number: 1118-89-4

Formula: C<sub>9</sub>H<sub>17</sub>NO<sub>4</sub>.ClH

Batch Number: AS509292

Appearance: White to off-white solid

Purity >98.0% (NMR)

Optical Rotation: 23.23 deg (C=1.99 g/100ml  
ETOH)

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

Verified by: David Parton

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