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## **-CERTIFICATE OF ANALYSIS-**

Product: N-Tosyl-3-pyrrolecarboxylic Acid

Code Number: OR350522

CAS Number: 106058-86-0

Formula: C<sub>12</sub>H<sub>11</sub>NO<sub>4</sub>S

Batch Number: AS476289

Appearance: Yellow solid

Purity 96%

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

Verified by: David Parton

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