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## **-CERTIFICATE OF ANALYSIS-**

Product: Ethyl 4-bromo-1-benzothiophene-2-carboxylate

Code Number: OR111387

CAS Number: 93103-82-3

Formula: C<sub>11</sub>H<sub>9</sub>BrO<sub>2</sub>S

Batch Number: AS491699

Appearance: Off-white powder

Melting Point: 80.0 - 82.0 degrees C

Purity 97.0%

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

Verified by: David Parton

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