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## **-CERTIFICATE OF ANALYSIS-**

Product: 3-Bromo-5-chlorothiophene-2-sulphonyl chloride

Code Number: OR0102

CAS Number: 175205-72-8

Formula: C<sub>4</sub> H Br Cl<sub>2</sub> O<sub>2</sub> S<sub>2</sub>

Batch Number: AS456017

Appearance: Pale brown solid

Purity by GC: 91.3%

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

Verified by: David Parton

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