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## **-CERTIFICATE OF ANALYSIS-**

Product: 5-Chloro-3-methylbenzo[b]thiophene-2-sulphonyl chloride

Code Number: OR5377

CAS Number: 166964-33-6

Formula: C<sub>9</sub>H<sub>6</sub>Cl<sub>2</sub>O<sub>2</sub>S<sub>2</sub>

Batch Number: AS417504

Appearance: Off-white crystalline powder

Melting Point: 152.7 - 153.2 degrees C

Purity by HPLC: 97.6% by area

Identity: NMR and IR conform to structure

Verified by: David Parton

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