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## **-CERTIFICATE OF ANALYSIS-**

Product: Methyl 3-(chlorosulphonyl)thiophene-2-carboxylate

Code Number: OR3016

CAS Number: 59337-92-7

Formula: C<sub>6</sub>H<sub>5</sub>ClO<sub>4</sub>S<sub>2</sub>

Batch Number: AS498624

Appearance: Light beige to brown powder

Melting Point: 62.9-63.9 degrees C

Purity by HPLC: 98.5% by area (230nm)

Identity: MS Conforms

Verified by: David Parton

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