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## **-CERTIFICATE OF ANALYSIS-**

Product: 3-Bromothiophene-4-sulphonyl chloride

Code Number: OR315853

CAS Number: 111283-90-0

Formula:  $C_4H_2BrClO_2S_2$

Batch Number: AS496304

Appearance: White to off-white crystalline solid

Melting Point: 40.6-41.8 degrees C

Purity by HPLC: 99.3% by area

Verified by: David Parton

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