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## **-CERTIFICATE OF ANALYSIS-**

Product: 4-Bromo-5-chlorothiophene-2-carboxylic acid

Code Number: OR31657

CAS Number: 60729-37-5

Formula:  $C_5H_2BrClO_2S$

Batch Number: AS501006

Appearance: White powder

Melting Point: 208.5-210.9 (clear melt) degrees C

Purity by HPLC: 99.9% by area

Identity: IR Conforms to structure

Verified by: David Parton

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