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## -CERTIFICATE OF ANALYSIS-

Product: 4-Bromothiophene-3-carboxaldehyde

Code Number: OR3277

CAS Number: 18791-78-1

Formula: C5 H3 Br O S

Batch Number: AS459508

Appearance: Yellow liquid

Purity by HPLC: 99%

Purity 98% by NMR, 98% by TLC

Identity: Conforms to NMR

Verified by: David Parton

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