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## **-CERTIFICATE OF ANALYSIS-**

Product: Thiophene-2-carbonyl chloride

Code Number: OR23195

CAS Number: 5271-67-0

Formula: C<sub>5</sub>H<sub>3</sub>ClOS

Batch Number: AS483140

Appearance: Clear, light yellow liquid

Purity by GC: 99.0% by area

Purity by HPLC: 99.6% by area

Identity: IR conforms to structure

Verified by: David Parton

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