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## **-CERTIFICATE OF ANALYSIS-**

Product: 4-Nitrophenyl chloroformate

Code Number: OR11227

CAS Number: 7693-46-1

Formula:  $C_7H_4ClNO_4$

Batch Number: AS516907

Appearance: Off white solid

Melting Point: 80.4-81.6 degrees C

Purity by HPLC: 97.3% by area

Titration: 97.8% (0.1 M AgNO<sub>3</sub>)

Identity: IR conforms to structure

Verified by: David Parton

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