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-CERTIFICATE OF ANALYSIS-

Product: 1-(4-Fluorophenyl)-5-methyl-1H-pyrazole-4-carbonyl chloride

Code Number: PC31422

CAS Number: 423768-49-4

Formula: C₁₁H₈CIFN₂O

Batch Number: AS424518

Appearance: Light brown powder

Melting Point: 91.8 - 92.2 degrees C

Purity by GC: 97.2% by area

Purity by HPLC: 96.5% by area

Identity: NMR and IR conform to structure

Verified by: David Parton

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