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-CERTIFICATE OF ANALYSIS-

Product: 3-Cyano-4-fluorobenzenesulphonyl chloride

Code Number: PC6312

CAS Number: 351003-23-1

Formula: C7H3ClFNO2S

Batch Number: AS478191

Appearance: Pale yellow low-melting solid

Melting Point: 69.3-70.9 degrees C

Purity by HPLC: 97.1% by area

Identity: ¹H-NMR conforms to structure

Verified by: David Parton

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