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## **-CERTIFICATE OF ANALYSIS-**

Product: 3,4-Difluorobenzenesulphonyl chloride

Code Number: PC2646E

CAS Number: 145758-05-0

Formula: C<sub>6</sub>H<sub>3</sub>ClF<sub>2</sub>O<sub>2</sub>S

Batch Number: AS301556

Appearance: Clear, Faint orange liquid

Purity by GC: 98.6% by area

Purity by HPLC: 98.9% by area

Identity: IR conforms to structure

Verified by: David Parton

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