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-CERTIFICATE OF ANALYSIS-

Product: 4-Bromo-5-chloro-2-fluorobenzenesulphonyl chloride

Code Number: PC53319

CAS Number: 1208075-41-5

Formula: $C_6H_2BrCl_2FO_2S$

Batch Number: AS481326

Appearance: Off white crystalline solid

Melting Point: 68.4 - 70.4 degrees C

Purity by GC: 96.9% by area

Purity by HPLC: 98.5% by area

Identity: IR conforms to structure

Verified by: David Parton

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