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## **-CERTIFICATE OF ANALYSIS-**

Product: 2,4-Dichloro-6-fluoroquinoline

Code Number: PC449020

CAS Number: 406204-74-8

Formula: C<sub>9</sub>H<sub>4</sub>Cl<sub>2</sub>FN

Batch Number: AS497089

Appearance: White/ off-white crystalline powder

Purity by GC: 99.7% by area

Purity by HPLC: 99.6% by area

Identity: <sup>1</sup>H-NMR and <sup>13</sup>C-NMR  
conform to structure

Verified by: David Parton

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