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## **-CERTIFICATE OF ANALYSIS-**

Product: 2-Chloro-3-fluorobenzoic acid

Code Number: PC3299

CAS Number: 102940-86-3

Formula: C<sub>7</sub>H<sub>4</sub>ClFO<sub>2</sub>

Batch Number: AS507466

Appearance: White powder

Melting Point: 171.1-174.1 degrees C

Water content: none detected by KF

Titration: 98.1% ex acid

Identity: <sup>1</sup>H-NMR and <sup>19</sup>F-NMR  
conform to structure

Verified by: David Parton

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