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## **-CERTIFICATE OF ANALYSIS-**

Product: 3-Fluoro-4-(trifluoromethyl)benzoic acid

Code Number: PC9115

CAS Number: 115754-21-7

Formula: C<sub>8</sub>H<sub>4</sub>F<sub>4</sub>O<sub>2</sub>

Batch Number: AS456359

Appearance: Off white to faint red powder

Melting Point: 176.5-176.5 degrees C

Purity by HPLC: 98.8% by area

Titration: 99.4% (0.1M NaOH)

Identity: IR & <sup>1</sup>H-NMR conform to structure

Verified by: David Parton

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