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## **-CERTIFICATE OF ANALYSIS-**

Product: 3-Chloro-4-fluoro-5-(trifluoromethyl)benzoic acid

Code Number: PC48803

CAS Number: 381229-48-7

Formula: C<sub>8</sub>H<sub>3</sub>ClF<sub>4</sub>O<sub>2</sub>

Batch Number: AS483518

Appearance: White crystals

Melting Point: 121.6 - 122.5 degrees C

Purity by HPLC: 99.8% by area

Titration: 100.3%w/w as product  
(0.1M NaOH)

Verified by: David Parton

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