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## **-CERTIFICATE OF ANALYSIS-**

Product: 3-Chloro-4-fluorobenzene -1,2-diamine

Code Number: PC501050

CAS Number: 132915-81-2

Formula: C<sub>6</sub>H<sub>6</sub>ClFN<sub>2</sub>

Batch Number: AS495933

Appearance: Brown to dark brown powder

Melting Point: 56-58 degrees C

Purity by GC: 99.0% by area

Purity by HPLC: 97.5% by area

Titration: 96.8%w/w as product (0.1M  
HClO<sub>4</sub>)

Verified by: David Parton

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