

Apollo Scientific Ltd  
Whitefield Road, Bredbury,  
Stockport, SK6 2QR, UK.  
Tel:44(0)161 406 0505 Fax:44(0)161 406 0506  
e-mail: QCDept@apolloscientific.co.uk



## **-CERTIFICATE OF ANALYSIS-**

Product: 4,5-Difluorobenzene-1,2-diamine

Code Number: PC0342

CAS Number: 76179-40-3

Formula: C<sub>6</sub>H<sub>6</sub>F<sub>2</sub>N<sub>2</sub>

Batch Number: AS480669

Appearance: Very dark brown powder

Melting Point: ~126-133 degrees C

Purity by GC: 99.4% by area

Purity by HPLC: 96.6% by area (210nm)

Titration: 98.0%w/w as product (0.1M  
HClO<sub>4</sub>)

Identity: IR conforms to structure

Verified by: David Parton

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