

Apollo Scientific Ltd
Whitefield Road, Bredbury,
Stockport, SK6 2QR, UK.
Tel:44(0)161 406 0505 Fax:44(0)161 406
0506



-CERTIFICATE OF ANALYSIS-

Product: 2-Chloro-5-cyanobenzene-1-sulfonyl chloride

Code Number: OR931550

CAS Number: 942199-56-6

Formula: C7H3Cl2NO2S

Batch Number: AS478958

Appearance: Pale orange crystalline solid

Melting Point: 79.7 - 80.5 degrees C

Purity by GC: 94.8% by area

Purity by HPLC: 96.0% by area (210nm)

Verified by: David Parton

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