

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: Toluene-4-sulfonyl cyanide

Code Number: OR46010

CAS Number: 19158-51-1

Formula: C₈H₇NO₂S

Batch Number: AS504835

Appearance: White crystalline solid

Melting Point: 48.0-50.1 degrees C

Purity by GC: 98.2% by area

Purity by HPLC: 98.0% by area

Identity: IR conforms to structure

Verified by: David Parton

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