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: | 4-(Trichloromethyl)benzoyl chloride |
|-----------------|-------------------------------------|
| Code Number: | OR55473 |
| CAS Number: | 14815-86-2 |
| Formula: | C8H4Cl4O |
| Batch Number: | AS490323 |
| Appearance: | White to off white fused solid |
| Melting Point: | 24-27 degrees C |
| Purity by GC: | 90.9% by area |
| Purity by HPLC: | 94.9% by area |

Verified by: David Parton

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