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:	Ethyl 4-bromo-1-tert-butyl-5-methyl-1H-pyrazole-3-carboxylate
Code Number:	OR111579
CAS Number:	2391987-03-2
Formula:	C11H17BrN2O2
Batch Number:	AS487458
Appearance:	Off white to yellow crystalline solid
Purity by HPLC:	96.7% by area
Purity	≥95.0% (1H-NMR)
Identity:	1H-NMR conforms to structure

Verified by: David Parton

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