

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: 1,4-Bis(3-aminoprop-1-yl)piperazine

Code Number: OR5152

CAS Number: 7209-38-3

Formula: C₁₀H₂₄N₄

Batch Number: AS513708

Appearance: Clear, colourless liquid

Water content: 0.5% (KF)

Purity by GC: 98.6% by area

Verified by: David Parton

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