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-CERTIFICATE OF ANALYSIS-

Product: 4-(Piperazin-4-yl)benzotrile, N1-BOC protected

Code Number: OR12333

CAS Number: 186650-98-6

Formula: C₁₆H₂₁N₃O₂

Batch Number: AS436396

Appearance: White crystals

Melting Point: 124.0 - 124.9 degrees C

Purity by HPLC: 100.0%

Identity: NMR and IR conform to structure

Verified by: David Parton

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