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-CERTIFICATE OF ANALYSIS-

Product: 1-tert-Butyl 2-methyl piperazine-1,2-dicarboxylate

Code Number: OR308066

CAS Number: 129799-15-1

Formula: C₁₁H₂₀N₂O₄

Batch Number: AS497498

Appearance: Yellow gel/ oil

Purity 97% (NMR)

Optical Rotation: 0.8deg (C0.5, CHCl₃)

Identity: NMR conforms to structure

Verified by: David Parton

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