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## **-CERTIFICATE OF ANALYSIS-**

Product: 1-(Piperazin-1-yl)propan-1-one hydrochloride

Code Number: OR53187

CAS Number: 76535-77-8

Formula:  $C_7H_{14}N_2O \cdot ClH$

Batch Number: AS465271

Appearance: White powder

Purity by GC: 99.95%

Identity:  $^1H$ -NMR conforms to structure

Verified by: David Parton

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