

# NMR Measurement Report

Sample name: AC-31

11-4-2024

Spectrometer: Bruker 500 MHz

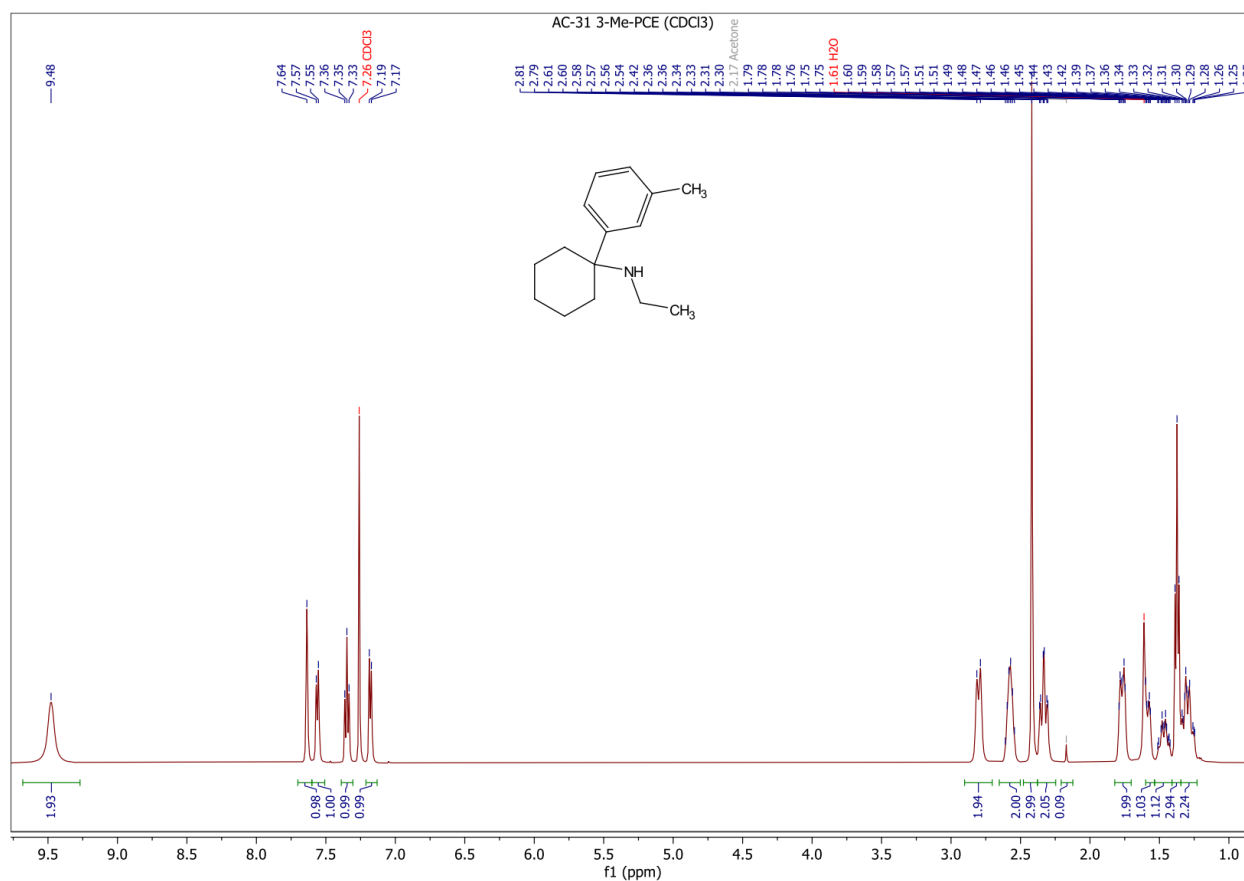
Solvent: CDCl<sub>3</sub>

Expected compound: 3-Me-PCE HCl

Identified compound: 3-Me-PCE HCl

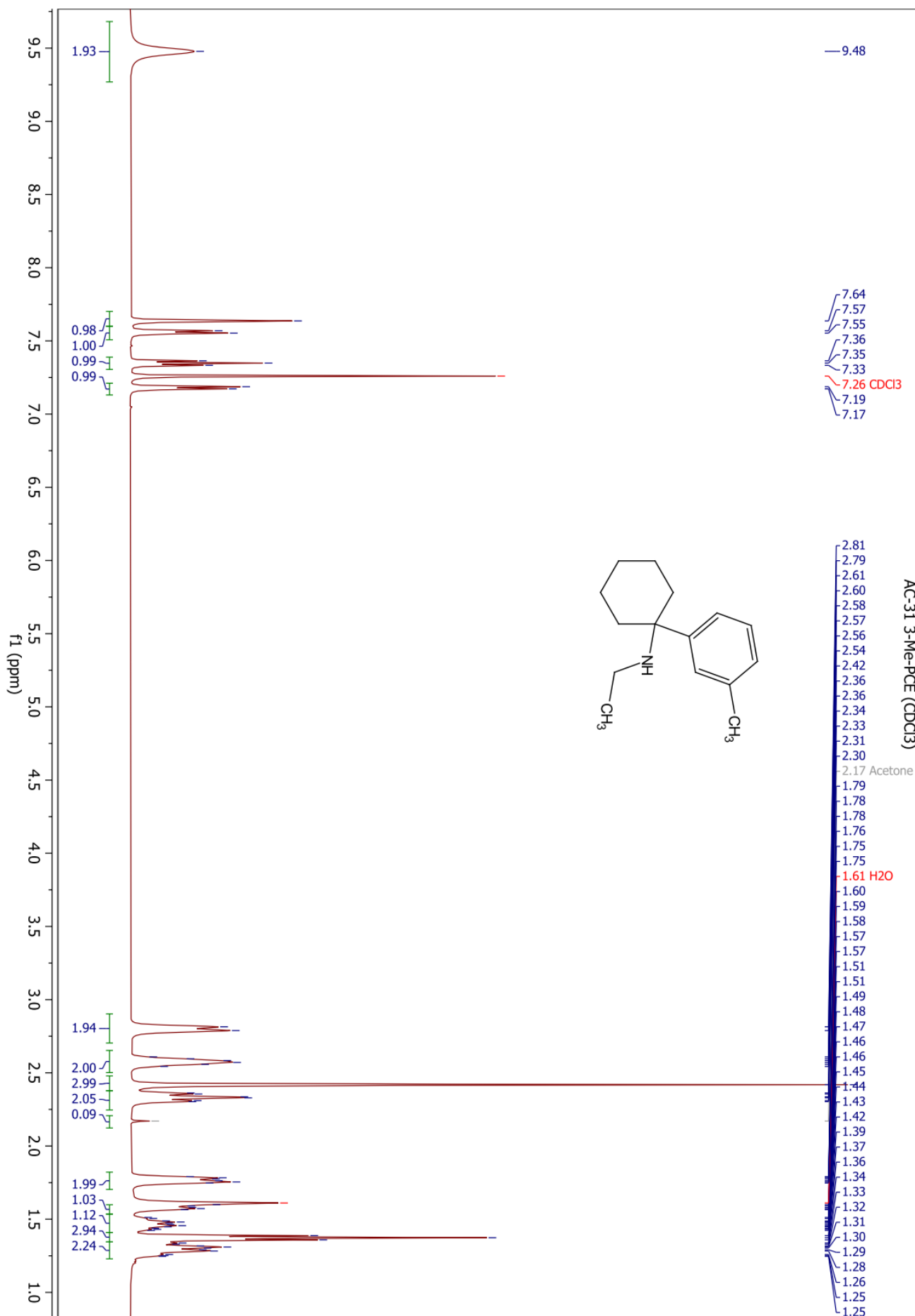
*N*-ethyl-1-(3-methylphenyl)cyclohexan-1-amine

Estimated purity: >99%



**Lab Notes:** The sample contained the highly pure compound 3-Me-PCE in its HCl salt form with traces of acetone being the only detected <sup>1</sup>H NMR active impurity.

# <sup>1</sup>H NMR: full non-empty spectrum



# <sup>1</sup>H NMR: cut and zoomed spectrum

