

NMR Measurement Report

Sample name: AC-20

6-12-2023

Spectrometer: Bruker 600 MHz

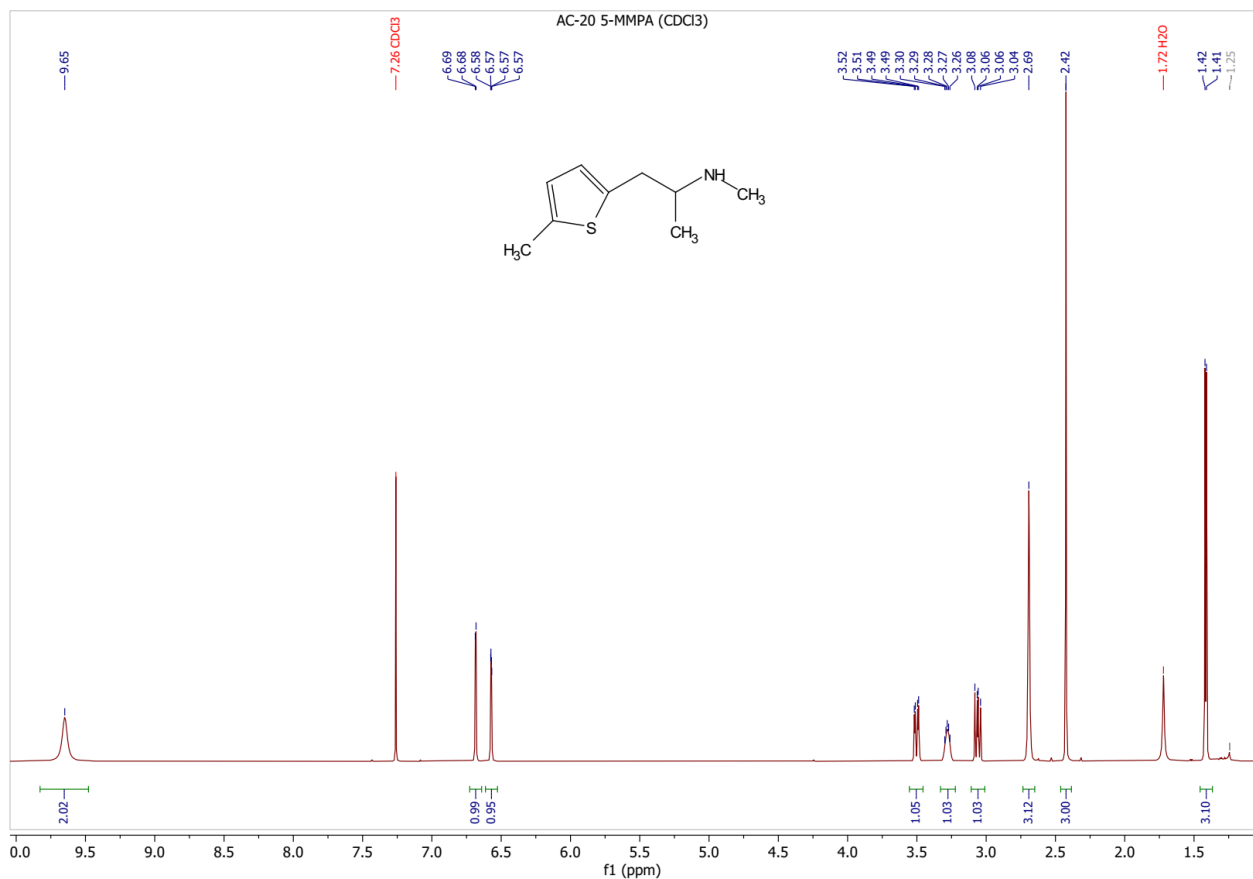
Solvent: CDCl₃

Expected compound: 5-MMPA HCl

Identified compound: 5-MMPA HCl

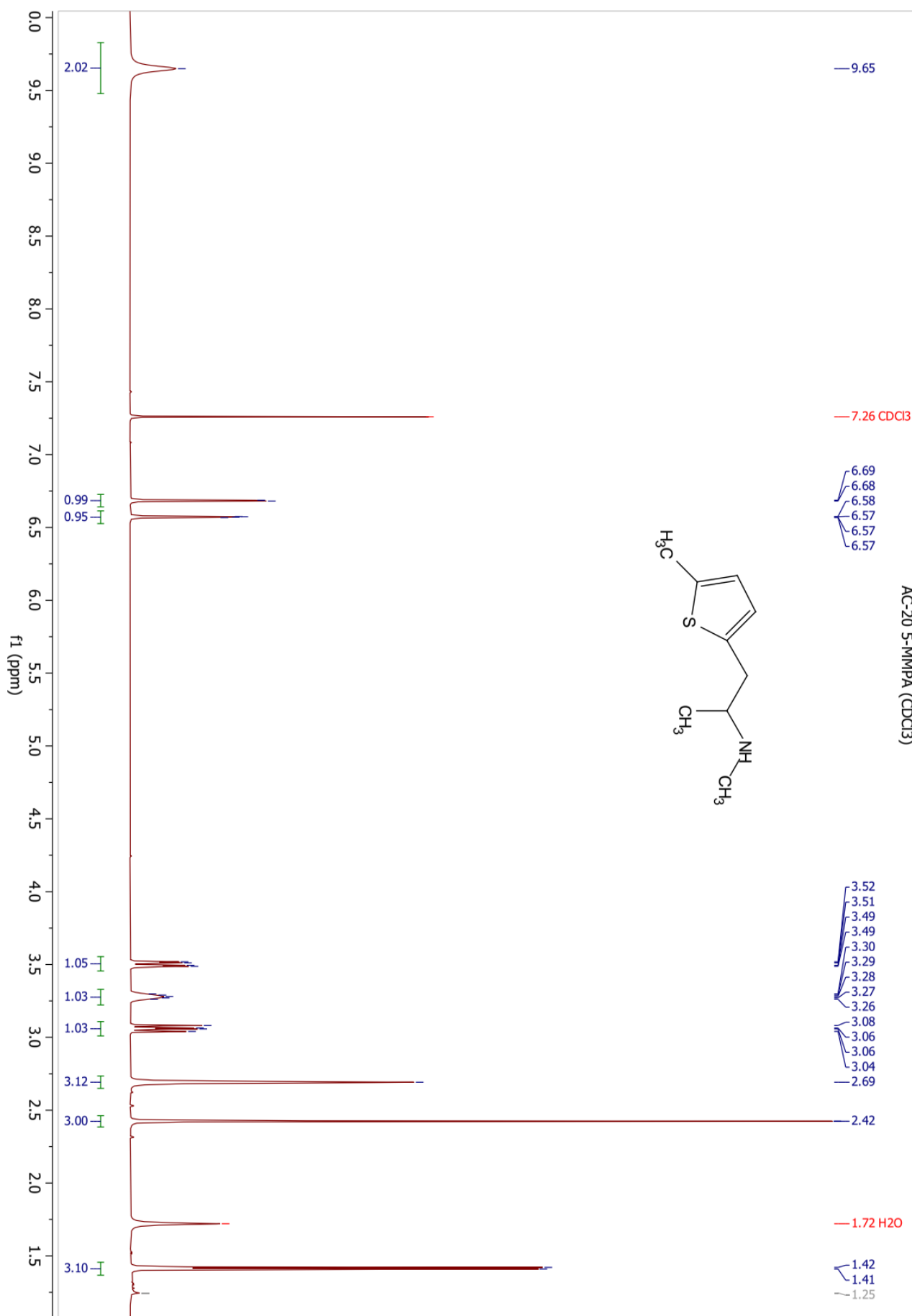
N-methyl-1-(5-methylthiophen-2-yl)propan-2-amine

Estimated purity: >99%



Lab Notes: The sample contained the highly pure compound 5-MMPA (mephedrene) in its HCl salt form with no or barely any 1H NMR active impurities.

¹H NMR: full non-empty spectrum



¹H NMR: cut and zoomed spectrum

