

NMR Measurement Report

Sample name: AC-03

1-5-2023

Spectrometer: Bruker 600 MHz

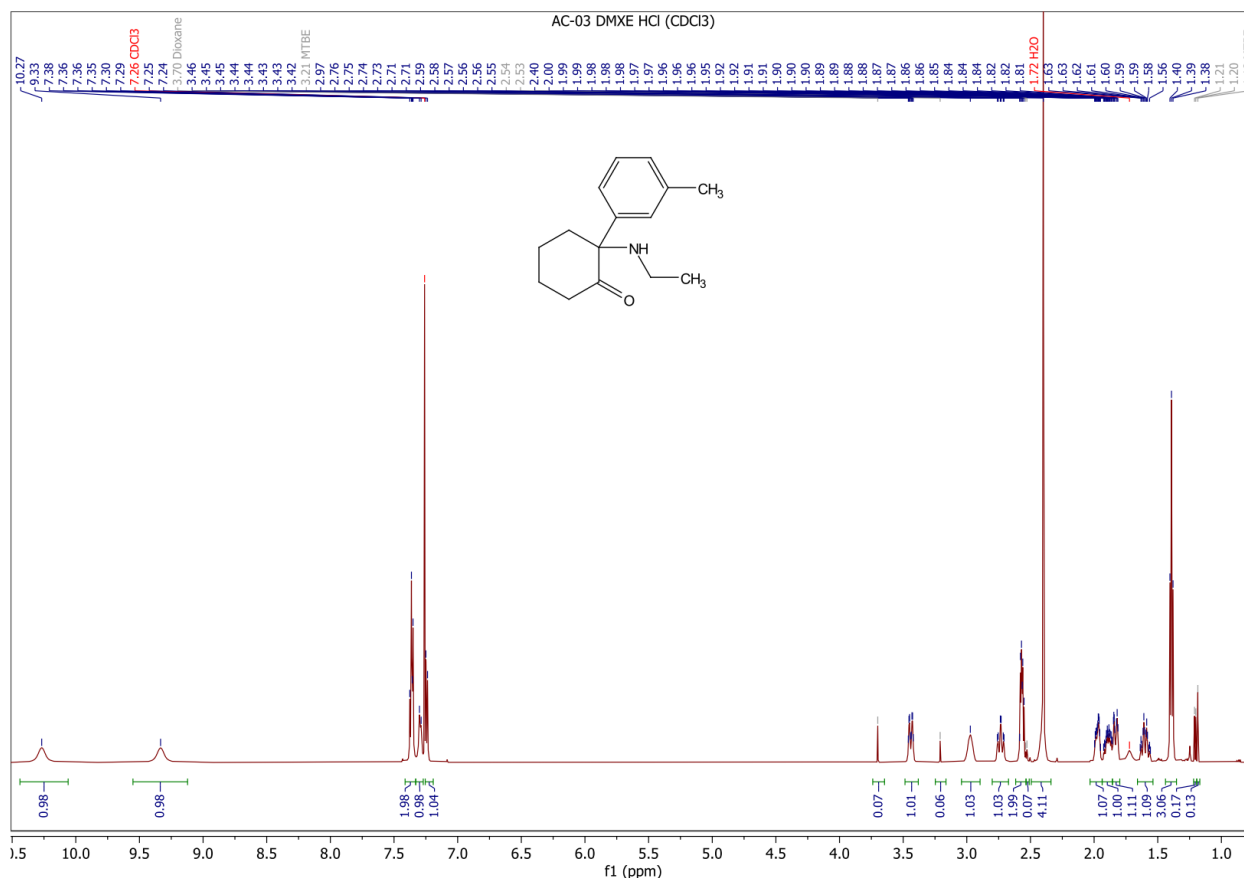
Solvent: CDCl₃

Expected compound: DMXE HCl

Identified compound: DMXE HCl

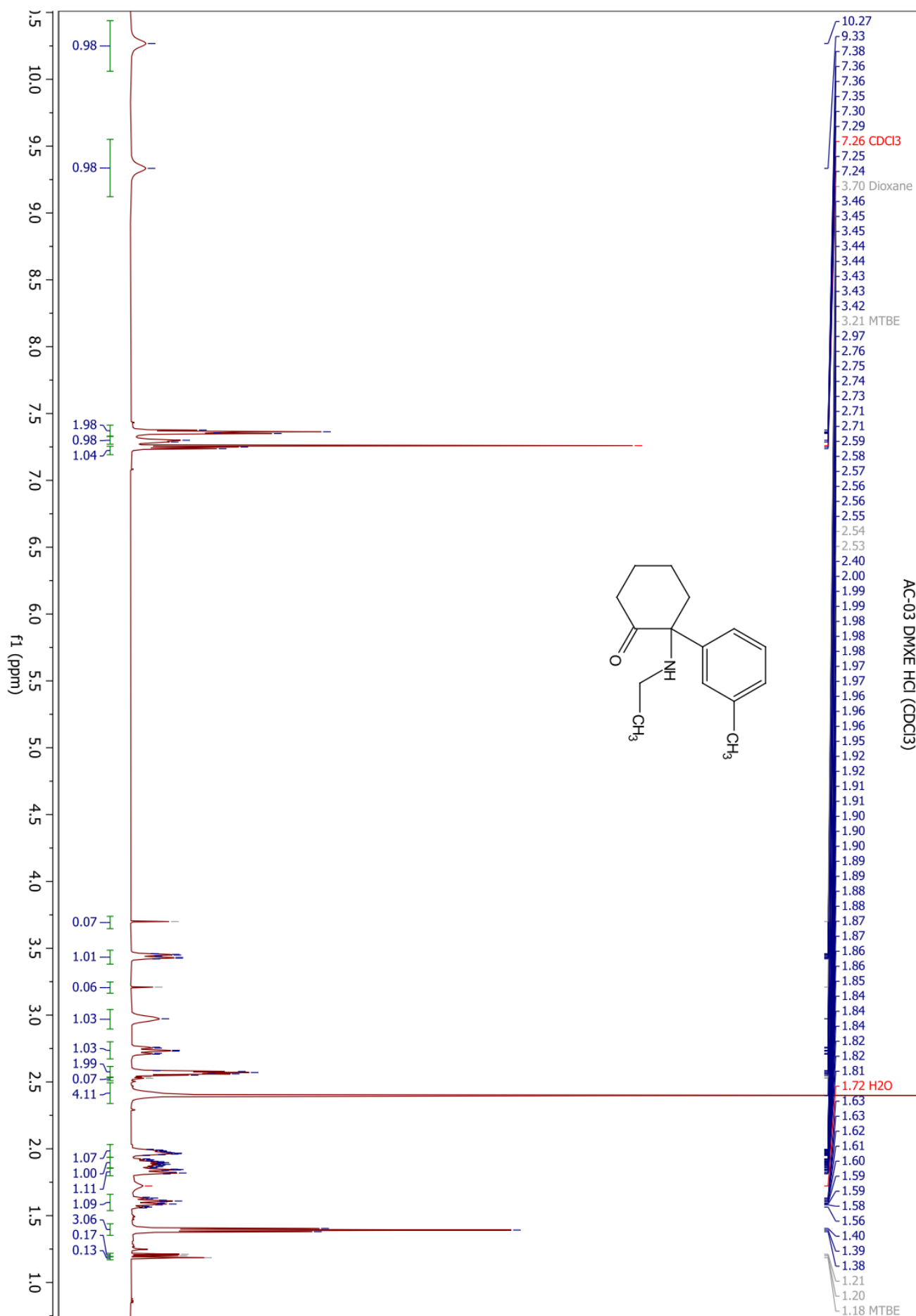
2-(ethylamino)-2-(*m*-tolyl)cyclohexan-1-one

Estimated purity: >97%



Lab Notes: The sample contained the expected product in high purity. The only identified impurities were small quantities of the residual solvents dioxane, MTBE and another substance containing an isopropyl group (between 0.5% and 1% each).

¹H NMR: full non-empty spectrum



¹H NMR: cut and zoomed spectrum

