

NMR Measurement Report

Sample name: ST-213

20-7-2022

Spectrometer: Bruker 600 MHz

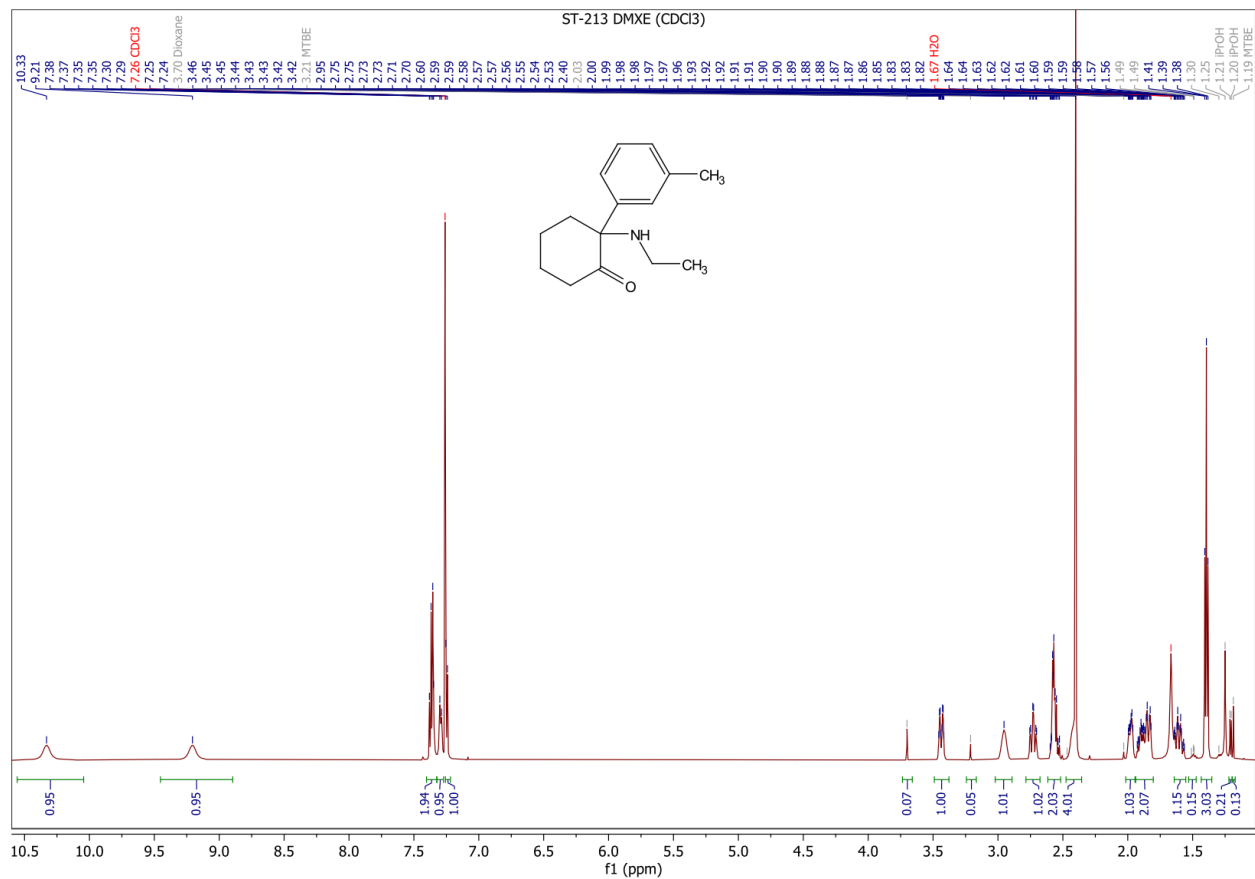
Solvent: CDCl₃

Expected compound: DMXE

Identified compound: DMXE HCl

IUPAC: 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 isopropanol (between 0.5% and 1% each).

¹H NMR: full non-empty spectrum

