

# NMR Measurement Report

Sample name: AC-23

2-3-2024

Spectrometer: Bruker 600 MHz

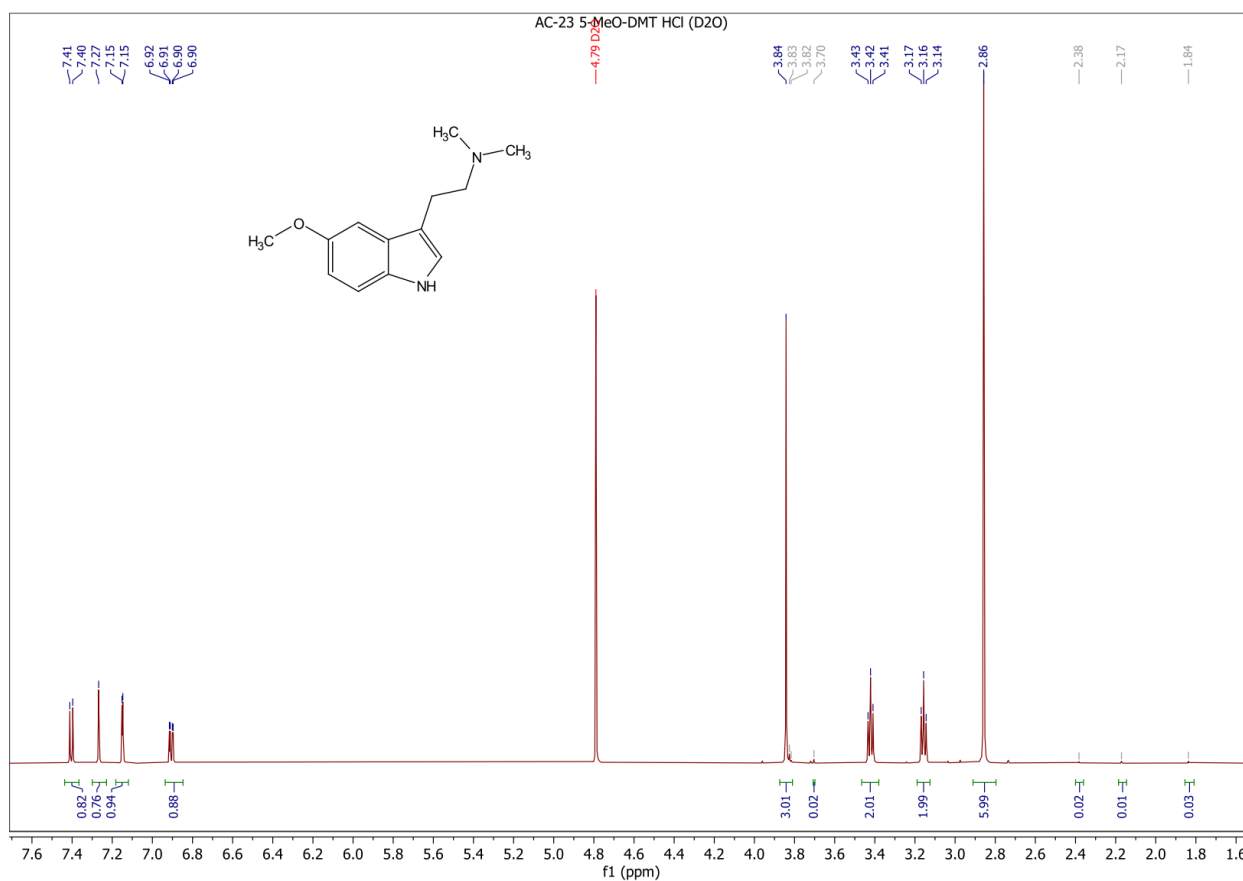
Solvent: D<sub>2</sub>O

Expected compound: 5-MeO-DMT HCl

Identified compound: 5-MeO-DMT HCl

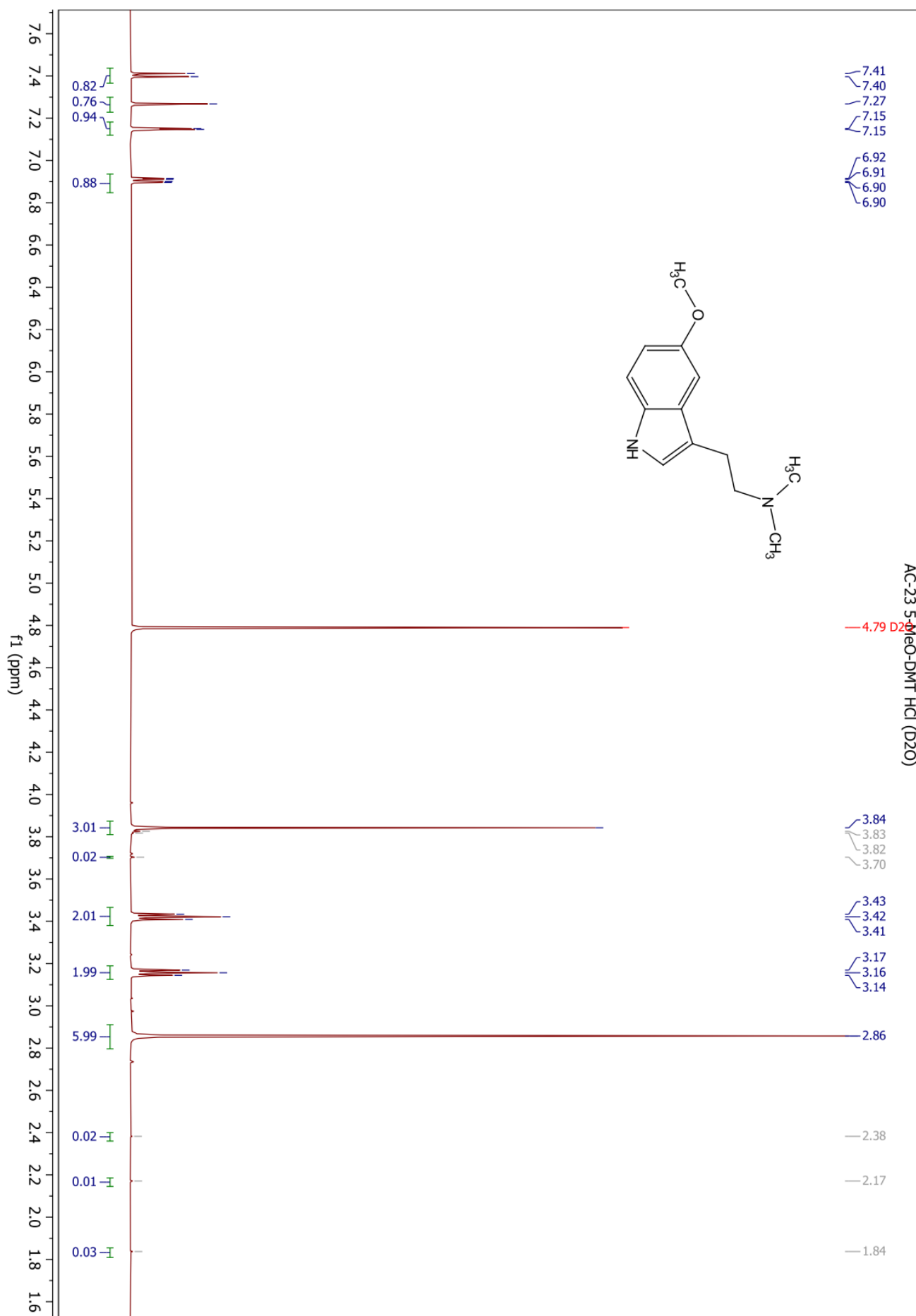
2-(5-methoxy-1*H*-indol-3-yl)-*N,N*-dimethylethan-1-amine

Estimated purity: 99%



**Lab Notes:** The sample contained the expected compound 5-MeO-DMT as its HCl salt with only minimal amounts of unidentified impurities.

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



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

