

# <sup>1</sup>H NMR Analysis Report

Sample name: AC-39

25-10-2024

Spectrometer: Bruker 600 MHz

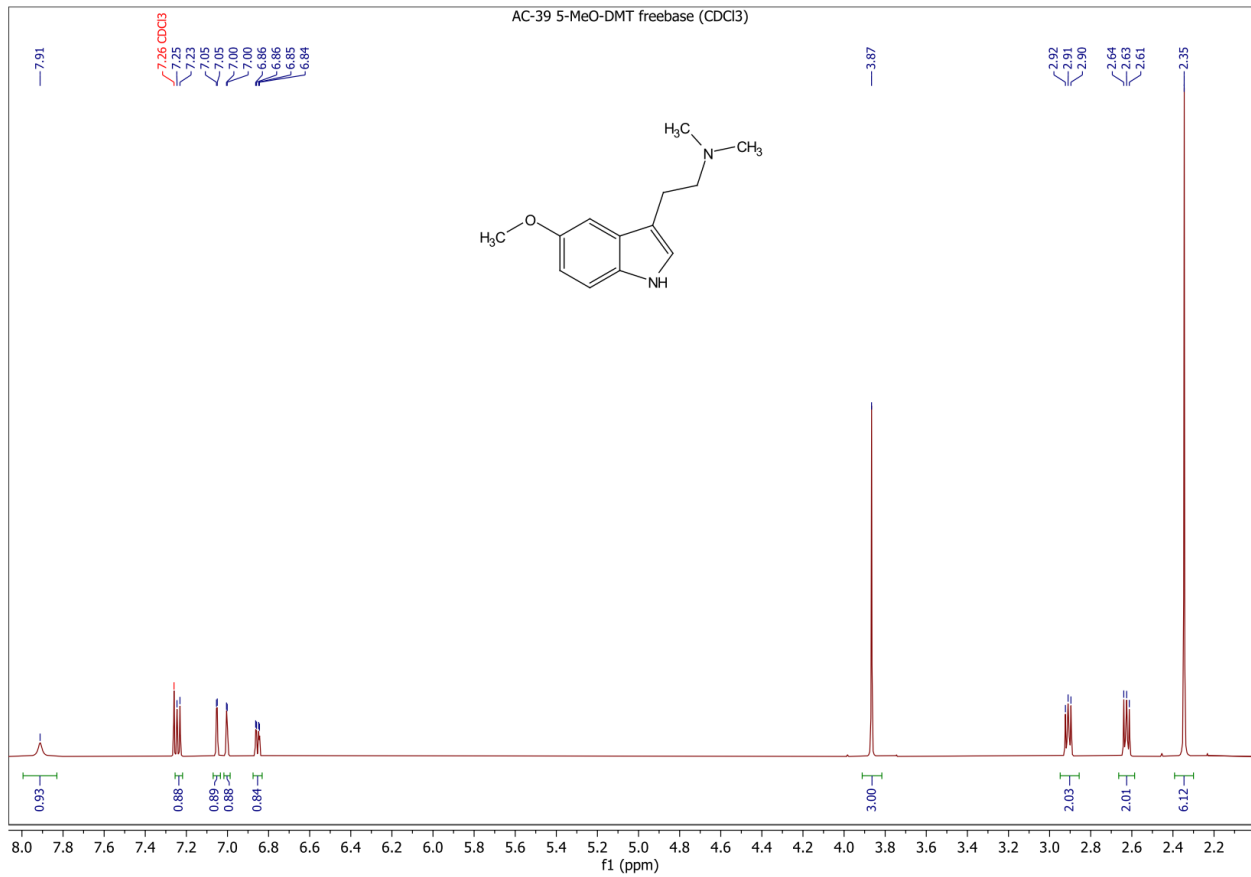
Solvent: CDCl<sub>3</sub>

Expected compound: 5-MeO-DMT freebase

Identified compound: 5-MeO-DMT freebase

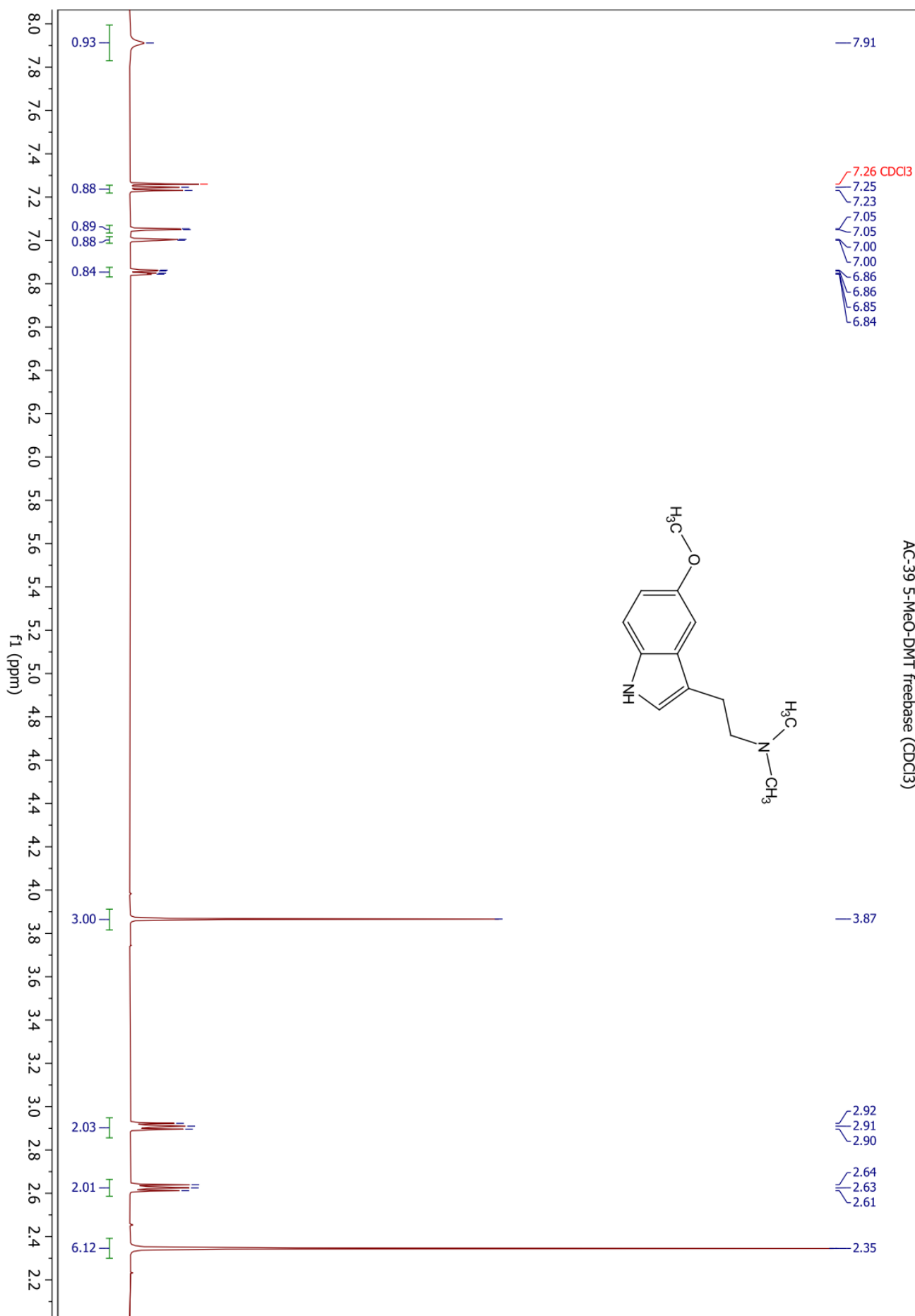
2-(5-methoxy-1*H*-indol-3-yl)-*N,N*-dimethylethan-1-amine

Estimated purity: ≥99%

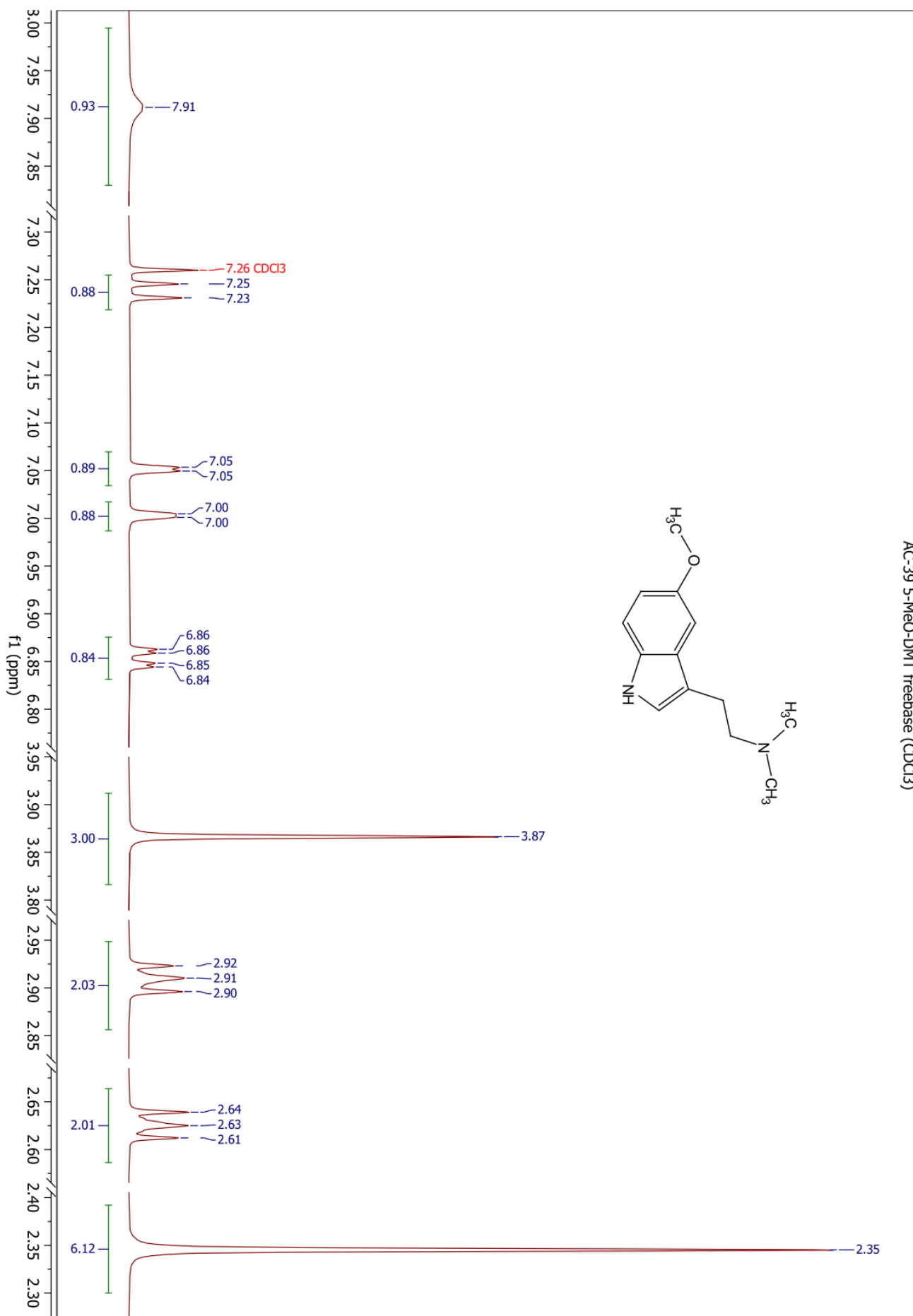


**Lab Notes:** The sample contained the expected compound 5-MeO-DMT in its freebase form without any detectable impurities.

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



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



AC-39 5-MeO-DMT Freebase (CDCl<sub>3</sub>)