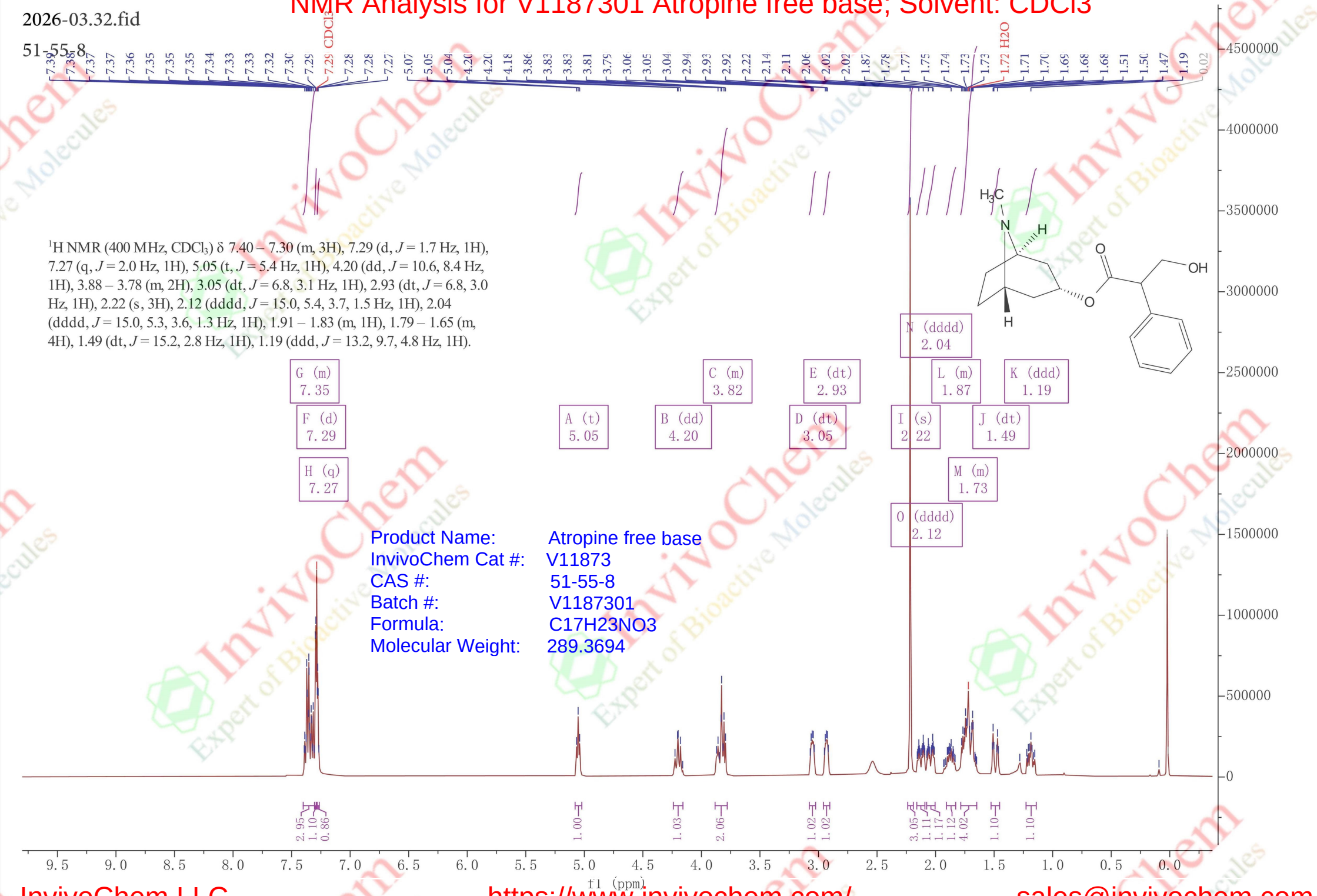
NMR Analysis for V1187301 Atropine free base; Solvent: CDCl3

2026-03.32.fid

51-55-8

^{1}H NMR (400 MHz, $CDCl_3$) δ 7.40 – 7.30 (m, 3H), 7.29 (d, J = 1.7 Hz, 1H), 7.27 (q, J = 2.0 Hz, 1H), 5.05 (t, J = 5.4 Hz, 1H), 4.20 (dd, J = 10.6, 8.4 Hz, 1H), 3.88 – 3.78 (m, 2H), 3.05 (dt, J = 6.8, 3.1 Hz, 1H), 2.93 (dt, J = 6.8, 3.0 Hz, 1H), 2.22 (s, 3H), 2.12 (dddd, J = 15.0, 5.4, 3.7, 1.5 Hz, 1H), 2.04 (dddd, J = 15.0, 5.3, 3.6, 1.3 Hz, 1H), 1.91 – 1.83 (m, 1H), 1.79 – 1.65 (m, 4H), 1.49 (dt, J = 15.2, 2.8 Hz, 1H), 1.19 (ddd, J = 13.2, 9.7, 4.8 Hz, 1H).



Product Name: Atropine free base
InvivoChem Cat #: V11873
CAS #: 51-55-8
Batch #: V1187301
Formula: C17H23NO3
Molecular Weight: 289.3694