

Tropisetron

THIRD-PARTY ANALYTICAL REPORT

LOT & ANALYSIS SUMMARY

LOT	PN-TROP-2626A
TESTING LABORATORY	NuMega Resonance Labs - San Diego, CA
ANALYSIS DATE	August 26, 2026
METHOD	Quantitative ^1H NMR (qNMR)

REPORTED PURITY

99.2

Determined by NuMega Resonance Labs, an independent contract analytical laboratory. Peak Nootropics did not perform, influence, or certify this analysis.

INCLUDED DOCUMENTATION

01	Quantitative ^1H NMR Analysis Report
02	^1H NMR Spectrum

FOR RESEARCH USE ONLY

This cover page was prepared by Peak Nootropics for document organization and lot traceability. Analytical results summarized above are reproduced from the attached original third-party laboratory documentation, which follows unaltered.

August 26, 2026

NuMega Reference #
2605PEAK.252B

Company: Peak Nootropics

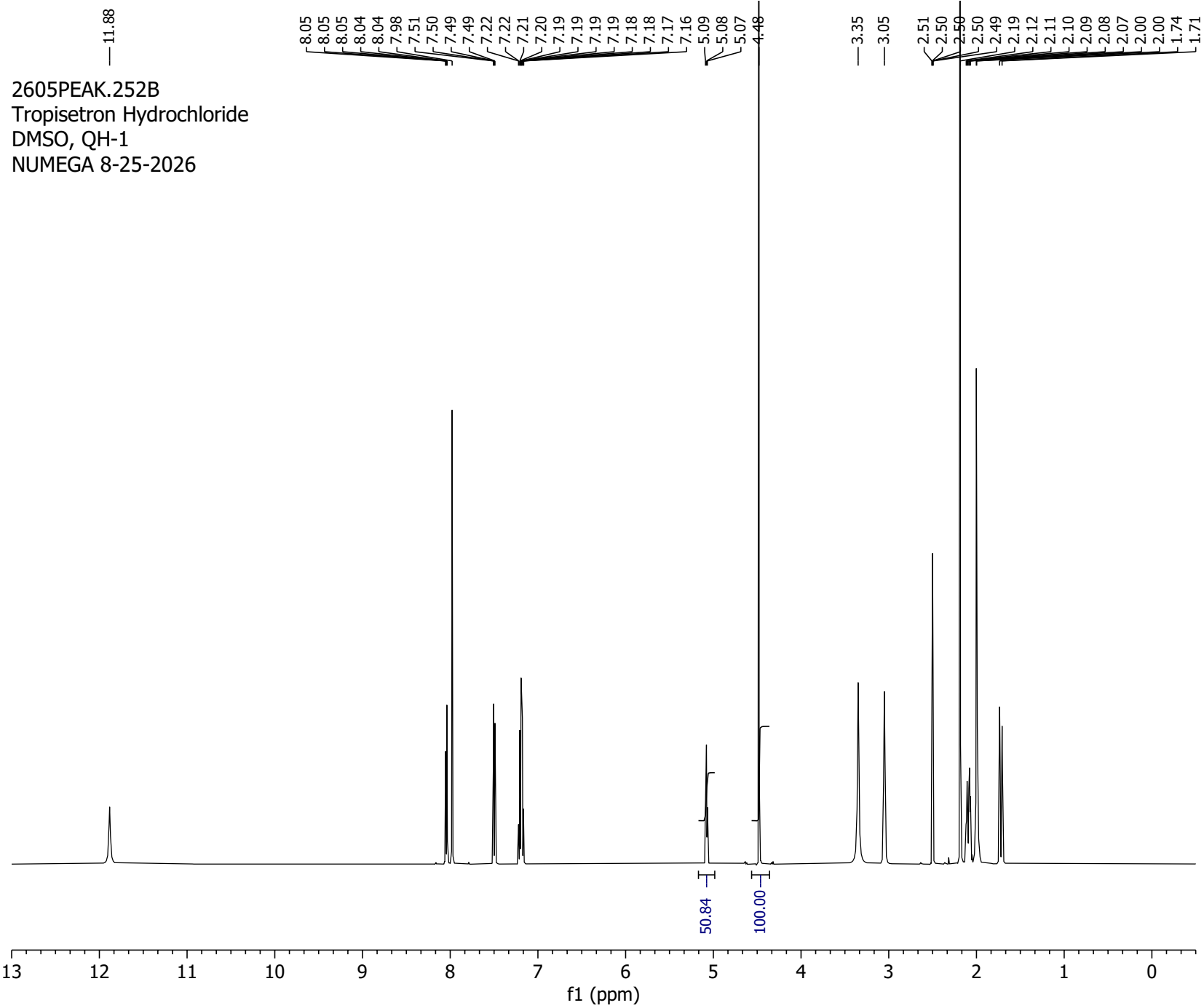
Quantitative Analysis Report

Bruker 500 MHz, AVII-500 and AV-500

Sample ID	Tropisetron Hydrochloride
Standard	Ethylene Carbonate
Weight of Standard (wt _{st})	1.460
Weight of Sample (wt _{sa})	10.869
Assumed Sample Molecular Weight (MW _{sa})	320.82
Standard Molecular Weight (MW _{st})	88.06
Integration of Sample (I _{sa})	50.84
Integration of Standard (I _{st})	100
# of Equivalent Nuclei in Standard (n _{st})	4
# of Equivalent Nuclei in Sample (n _{sa})	1
Assigned Purity of Standard % (P)	99.71
Purity %	99.2

Formula Used for Calculation:

$$\text{Purity \%} = \frac{wt_{st}}{wt_{sa}} \times \frac{MW_{sa}}{MW_{st}} \times \frac{I_{sa}}{I_{st}} \times \frac{n_{st}}{n_{sa}} \times P$$



2605PEAK.252B
Tropisetron Hydrochloride
DMSO, QH-1
NUMEGA 8-25-2026

