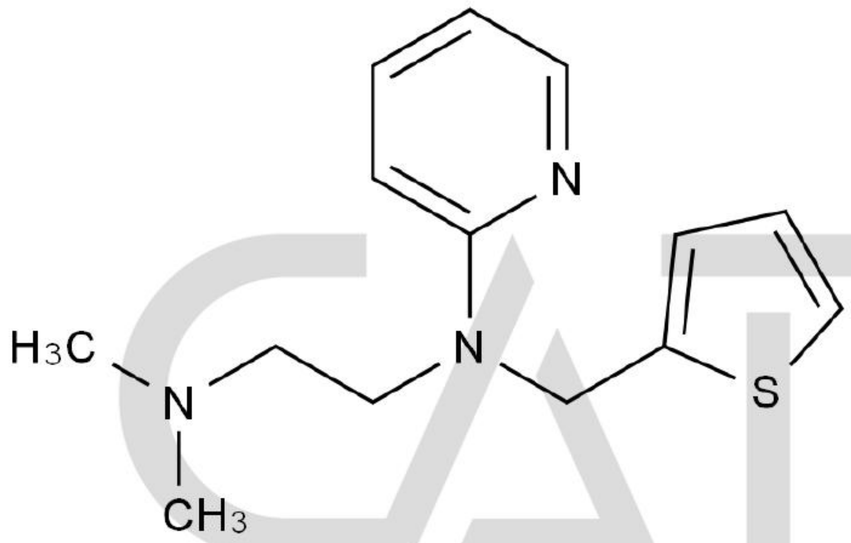
Certificate of Analysis

Reference Material & Standard

Product Name:	Methapyrilene	**Catalogue Number:**	CCAD302367
Synonyms:	N/A	**Lot Number:**	0322-RF-0013
CAS Number:	91-80-5	**Expiry Date:**	Jul 21, 2026
Molecular Formula:	$C_{14}H_{19}N_3S$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	261.39	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Clear Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.6%
Uncertainty		±2.0%

CATO Research Chemicals Inc.

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: Lisa Date: Mar 27, 2024

Reviewed by: Hinlam Date: Mar 27, 2024

Approved by General Manager: David Date: Mar 27, 2024

CATO Research Chemicals Inc.