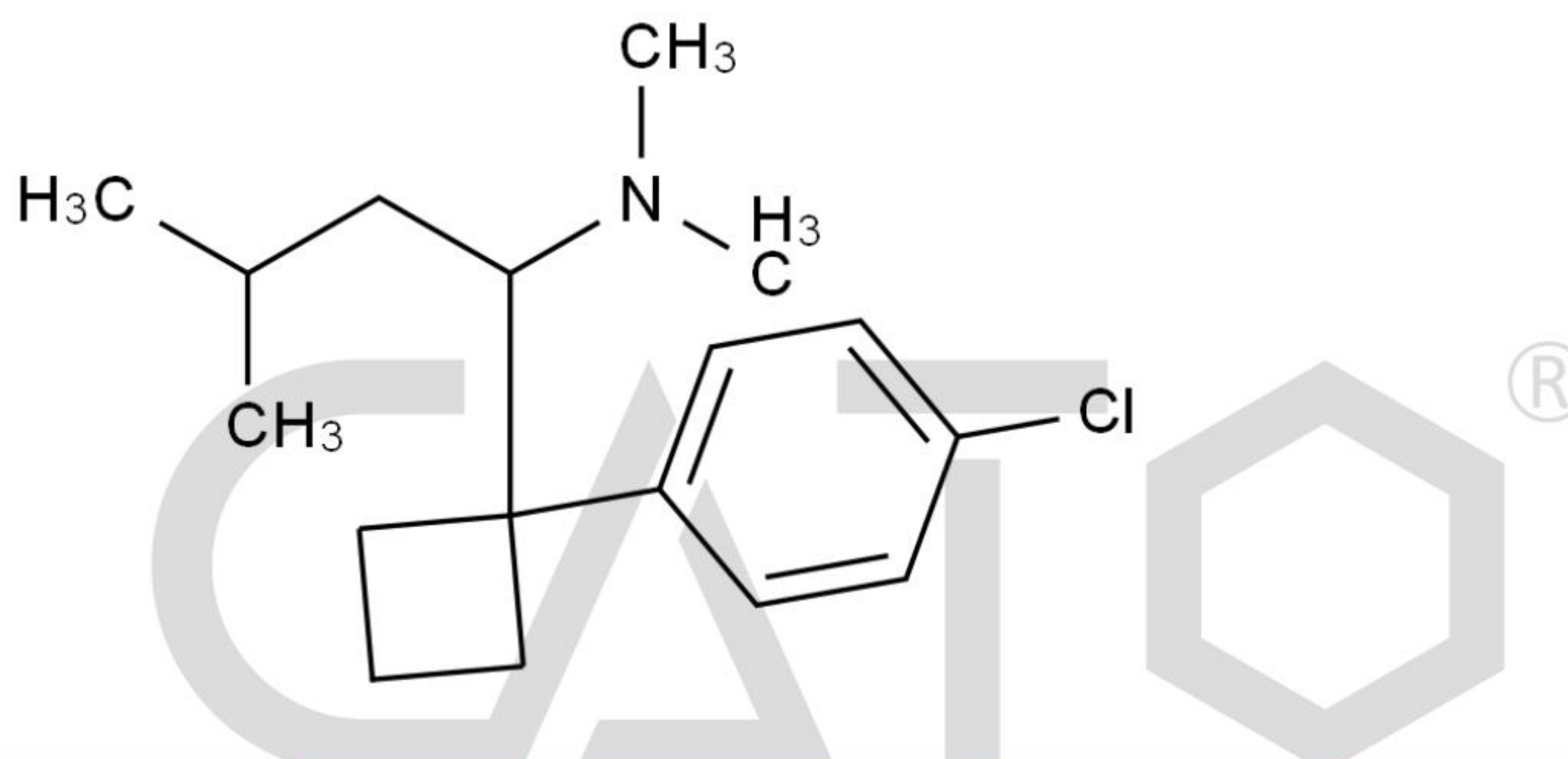


Certificate of Analysis

Reference Material & Standard

Product Name:	(±)-Sibutramine	Catalogue Number:	CCAD300910
Synonyms:	N/A	Lot Number:	0408-RH-0047
CAS Number:	106650-56-0	Expiry Date:	Apr 07, 2030
Molecular Formula:	C ₁₇ H ₂₆ ClN	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	279.85	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.9%
Assay	qNMR	93.6%
Uncertainty		±1.3%

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

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Apr 16, 2026

Date: Apr 16, 2026

Date: Apr 16, 2026

