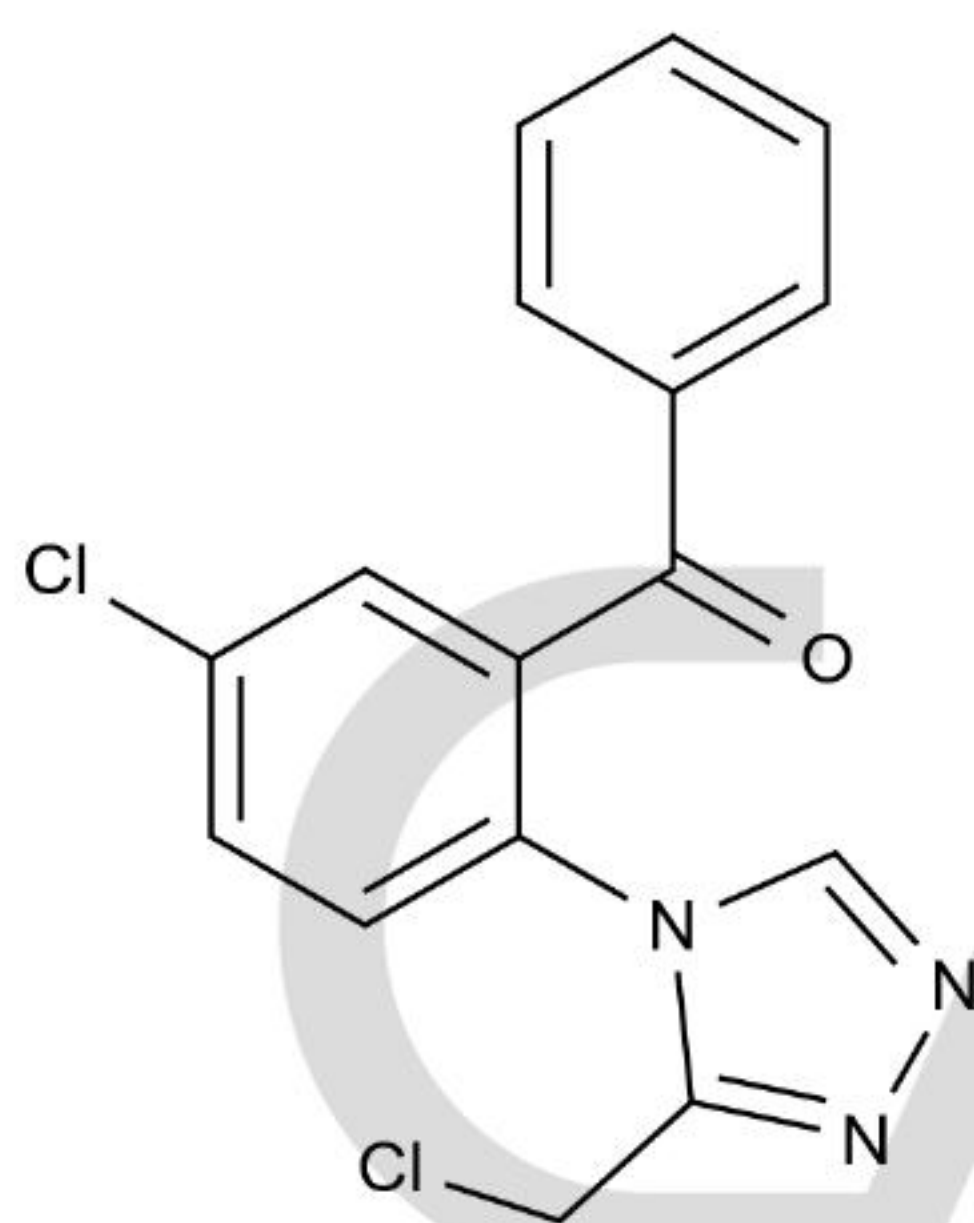


Certificate of Analysis

Reference Material & Standard

Product Name:	Alprazolam impurity 21	Catalogue Number:	C4X-146021
Synonyms:	N/A	Lot Number:	0610-RH-0102
CAS Number:	37945-06-5	Expiry Date:	Jun 08, 2030
Molecular Formula:	C ₁₆ H ₁₁ Cl ₂ N ₃ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	332.18	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.7%
Assay	qNMR	94.6%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jun 12, 2026

Date: Jun 12, 2026

Date: Jun 12, 2026



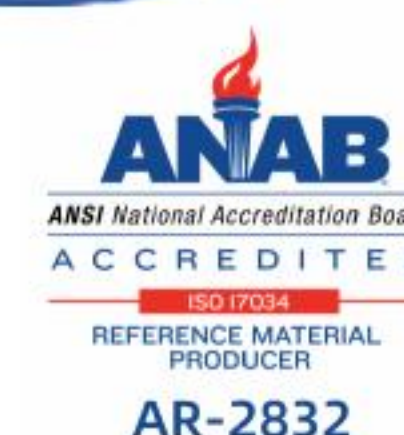
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 7



Official WeChat