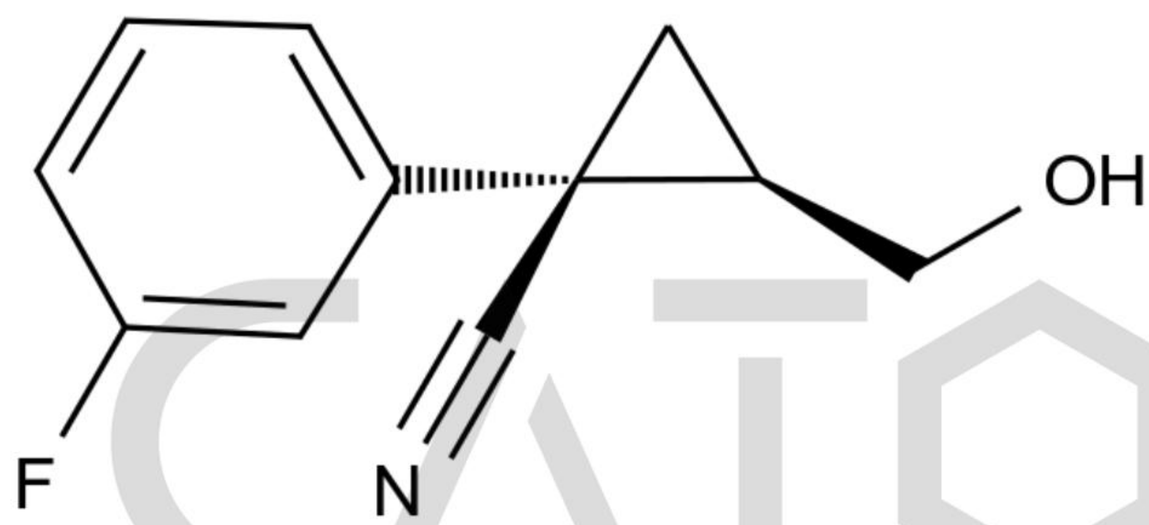
Certificate of Analysis

Reference Material & Standard

Product Name:	Lemborexant Impurity 38	**Catalogue Number:**	C4X-304238
Synonyms:	N/A	**Lot Number:**	0831-RH-0106
CAS Number:	1450904-98-9	**Expiry Date:**	Aug 31, 2028
Molecular Formula:	$C_{11}H_{10}FNO$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	191.20	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Dark Yellow Oil
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.2%
Assay	qNMR	96.0%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koi Reviewed by: Lisa Approved by General Manager: David

Date: Sep 03, 2026 Date: Sep 03, 2026 Date: Sep 03, 2026

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

ISO 9001:2000 SGS

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