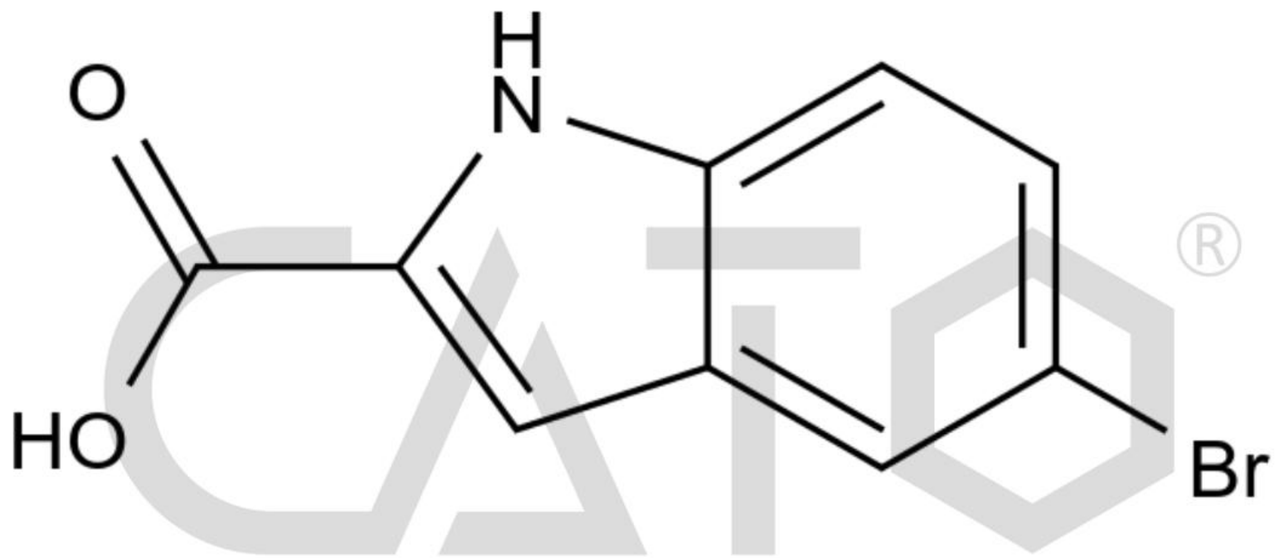
Certificate of Analysis

Reference Material & Standard

Product Name:	Orforglipron impurity 35	**Catalogue Number:**	C4X-323435
Synonyms:	N/A	**Lot Number:**	1016-RH-0127
CAS Number:	7254-19-5	**Expiry Date:**	Oct 19, 2030
Molecular Formula:	$C_9H_6BrNO_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	240.05	**Shipping Condition:**	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.575%
Loss on Drying	TGA	0.1167%
Assay	Mass Balance	99.5%

CATO Research Chemicals Inc.

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Loss on Drying) * Purity HPLC (%) /100%*
Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Alice Date: Oct 20, 2026

Reviewed by: Koi Date: Oct 21, 2026

Approved by General Manager: David Date: Oct 21, 2026

CATO Research Chemicals Inc.