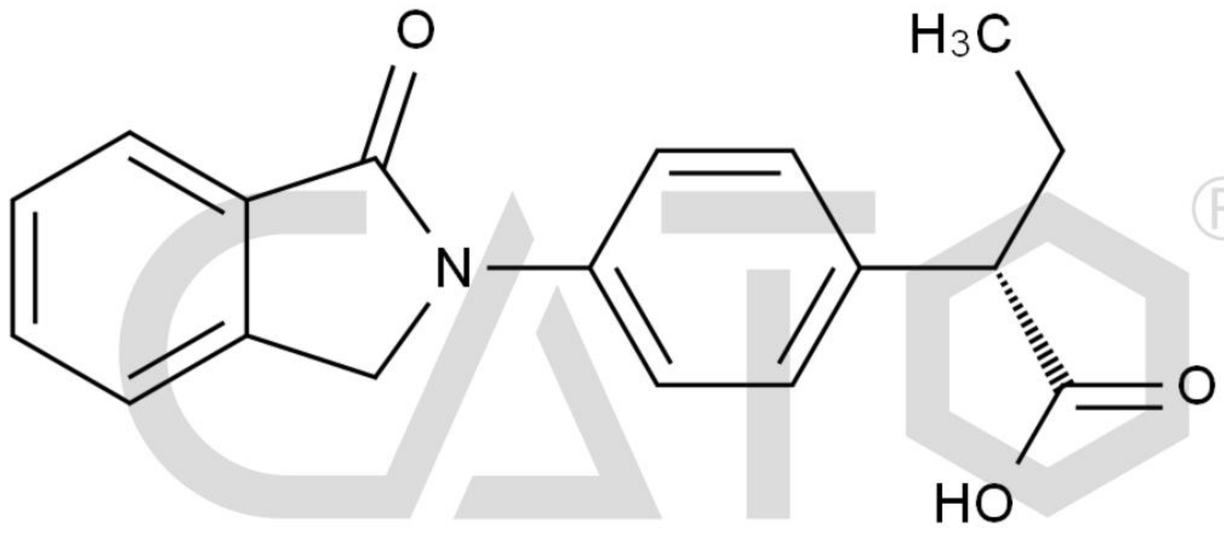
Certificate of Analysis

Reference Material & Standard

Product Name:	(S)-Indobufen	**Catalogue Number:**	C4X-179229
Synonyms:	N/A	**Lot Number:**	0830-RH-0044
CAS Number:	118289-97-7	**Expiry Date:**	Aug 30, 2030
Molecular Formula:	$C_{18}H_{17}NO_3$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	295.33	**Shipping Condition:**	Shipping with Ice Packs
		Warning:	

Chemical Structure:



CATO Research Chemicals Inc.

Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.4631%
Loss on Drying	TGA	0.125%
Assay		99.3%

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: Date: Sep 01, 2026

Reviewed by: Date: Sep 02, 2026

Approved by General Manager: Date: Sep 02, 2026

CATO Research Chemicals Inc.