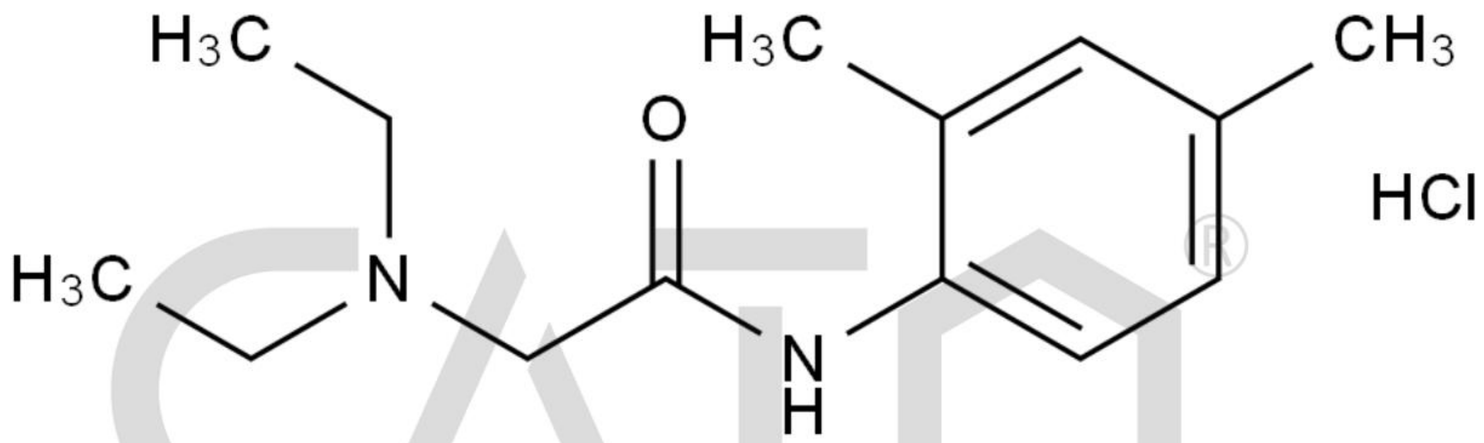
Certificate of Analysis

Reference Material & Standard

Product Name:	Lidocaine Hydrochloride EP Impurity I	**Catalogue Number:**	C4X-16799
Synonyms:	N/A	**Lot Number:**	0123-RH-0108
CAS Number:	17289-54-2	**Expiry Date:**	Jan 21, 2030
Molecular Formula:	$C_{14}H_{22}N_2O$ HCl	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	234.34 36.46	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.4%
Assay	qNMR	90.9%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Sep 30, 2026

Reviewed by: Koi Date: Sep 30, 2026

Approved by General Manager: David Date: Sep 30, 2026

CATO Research Chemicals Inc.