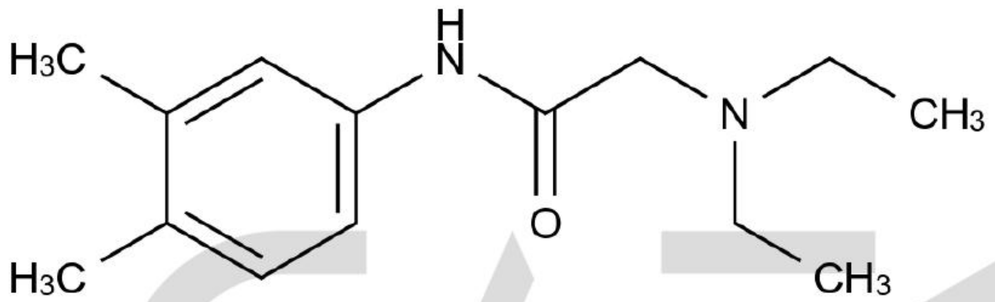
Certificate of Analysis

Reference Material & Standard

Product Name:	Lidocaine Impurity N1 HCl	**Catalogue Number:**	C1586858
Synonyms:	N/A	**Lot Number:**	1029-RH-0038
CAS Number:	857170-05-9	**Expiry Date:**	Nov 04, 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
Solubility:	Acetonitrile	**Warning:**	

Chemical Structure:



HCl

Test Items	Method	Results
Appearance	Visual inspection	Light Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Nov 05, 2026

Reviewed by: Koi Date: Nov 05, 2026

Approved by General Manager: David Date: Nov 05, 2026

CATO Research Chemicals Inc.