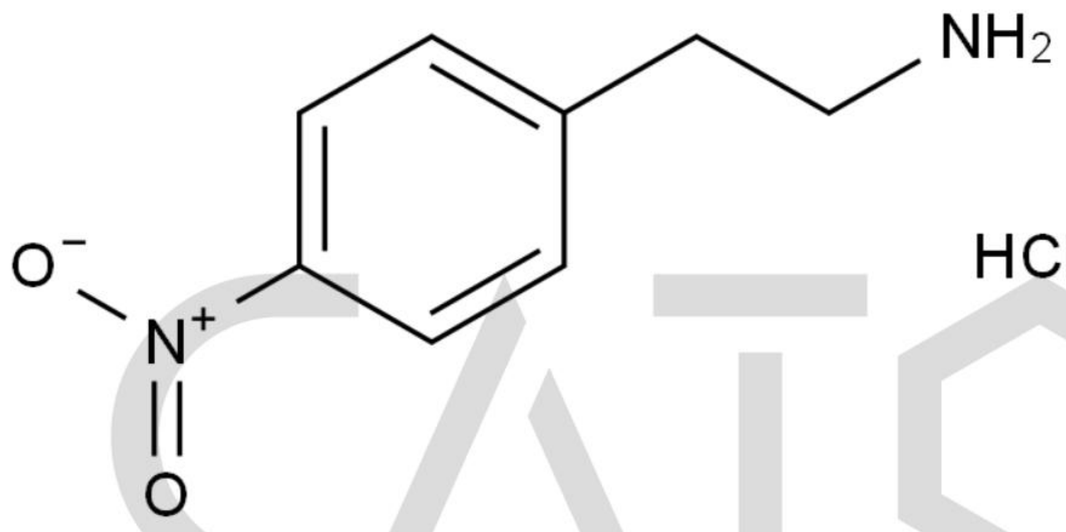
Certificate of Analysis

Reference Material & Standard

Product Name:	Mirabegron EP Impurity E HCl	**Catalogue Number:**	C4X-103218
Synonyms:	N/A	**Lot Number:**	1222-RE-0072
CAS Number:	29968-78-3	**Expiry Date:**	Jan 20, 2030
Molecular Formula:	$C_8H_{10}N_2O_2$ HCl	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	166.18 36.46	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.5%
Assay	qNMR	99.0%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koi Date: Sep 20, 2026

Reviewed by: Lisa Date: Sep 20, 2026

Approved by General Manager: David Date: Sep 20, 2026

CATO Research Chemicals Inc.