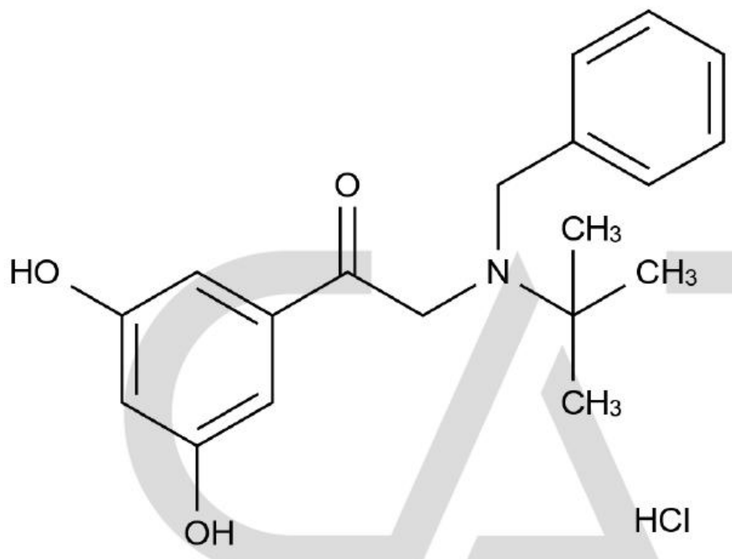
Certificate of Analysis

Reference Material & Standard

Product Name:	Terbutaline EP Impurity D Hydrochloride	**Catalogue Number:**	C4X-118370
Synonyms:	N/A	**Lot Number:**	0929-RH-0077
CAS Number:	94109-61-2	**Expiry Date:**	Sep 29, 2030
Molecular Formula:	$C_{19}H_{23}NO_3$ HCl	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	313.39 36.46	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.4%
Assay	qNMR	93.5%

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.