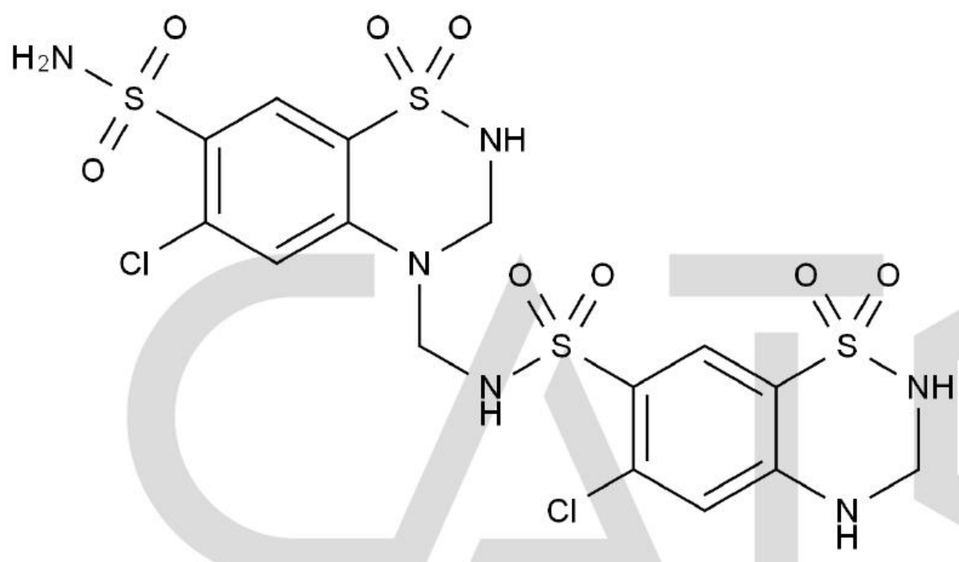
Certificate of Analysis

Reference Material & Standard

Product Name:	Hydrochlorothiazide EP Impurity C	**Catalogue Number:**	C4X-11773
Synonyms:	Hydrochlorothiazide Dimer	**Lot Number:**	0911-RH-0082
CAS Number:	402824-96-8	**Expiry Date:**	Sep 16, 2030
Molecular Formula:	$C_{15}H_{16}Cl_2N_6O_8S_4$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	607.49	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	90.4%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koi Date: Nov 02, 2026

Reviewed by: Hinlam Date: Nov 03, 2026

Approved by General Manager: David Date: Nov 03, 2026

CATO Research Chemicals Inc.