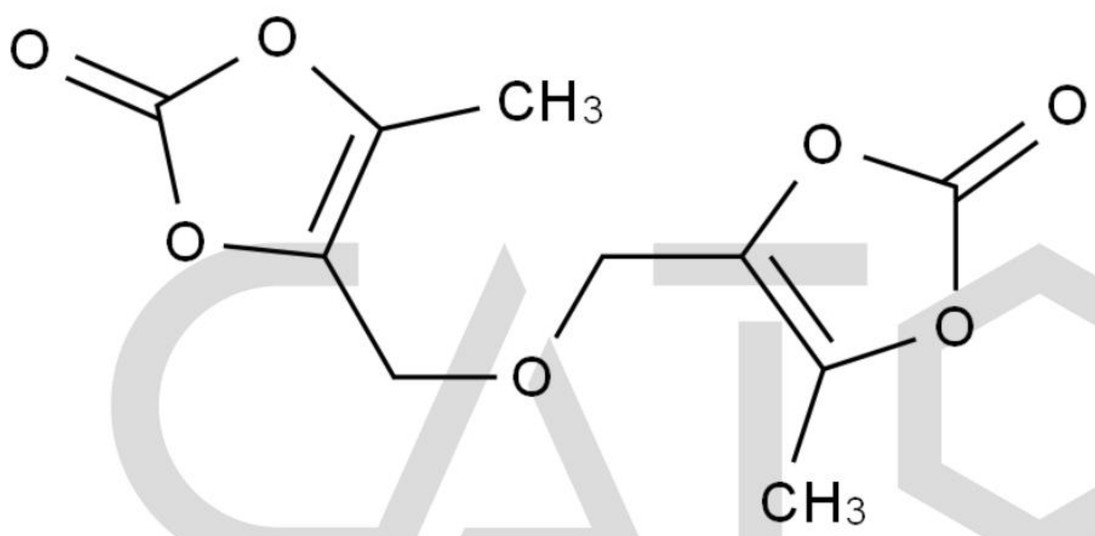
Certificate of Analysis

Reference Material & Standard

Product Name:	Azilsartan Impurity 76	**Catalogue Number:**	C4X-109676
Synonyms:	N/A	**Lot Number:**	1011-RH-0084
CAS Number:	N/A	**Expiry Date:**	Sep 29, 2030
Molecular Formula:	$C_{10}H_{10}O_7$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	242.18	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.1398%
Loss on Drying	TGA	1.720%
Assay	Mass Balance	96.5%

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Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Loss on Drying) * Purity HPLC (%) /100%*
Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Date: Oct 12, 2026

Reviewed by: Date: Oct 12, 2026

Approved by General Manager: Date: Oct 12, 2026

CATO Research Chemicals Inc.