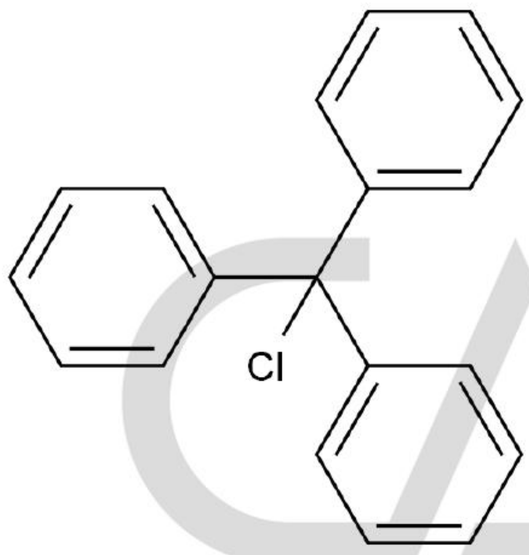
Certificate of Analysis

Reference Material & Standard

Product Name:	Olmesartan Impurity 29	**Catalogue Number:**	C4X-109729
Synonyms:	N/A	**Lot Number:**	0823-RF-0056
CAS Number:	76-83-5	**Expiry Date:**	Sep 20, 2030
Molecular Formula:	$C_{19}H_{15}Cl$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	278.78	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.188%
Loss on Drying	TGA	0.1764%
Assay		99.0%

CATO Research Chemicals Inc.

Comment:

1. Catalogue Number has been changed from "CCHM703128" to "C4X-109729". Therefore some of the graphs shown below were named by "CCHM703128" .

2. 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: Koji Date: Sep 21, 2026

Reviewed by: Lisa Date: Sep 21, 2026

Approved by General Manager: David Date: Sep 21, 2026

CATO Research Chemicals Inc.