

# CERTIFICATE OF ANALYSIS

(Certificate No. KMO006076-01)

Release Date: 21/01/2026

Re-test Date: 20/01/2029

## Olmesartan Medoxomil

### Identification

**Chemical Name :**

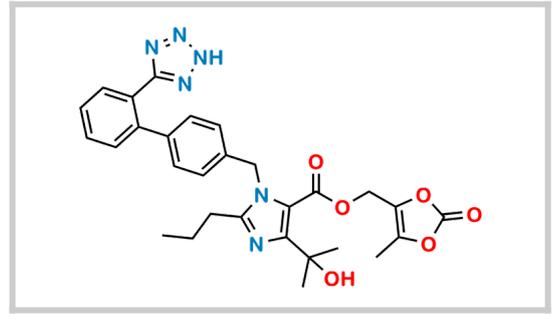
(5-Methyl-2-oxo-2H-1,3-dioxol-4-yl)methyl 4-(2-hydroxypropan-2-yl)-2-propyl-1-({4-[2-(2H-1,2,3,4-tetrazol-5-yl)phenyl]phenyl}methyl)-1H-imidazole-5-carboxylate

CAT No. : KMO006076

CAS No. : 144689-63-4

Molecular Formula : C<sub>29</sub>H<sub>30</sub>N<sub>6</sub>O<sub>6</sub>

Molecular Weight : 558.6



### Analytical Information

Batch No. : O006076-114-103

Description : White Solid

HPLC Purity : 99.37 %

Weight Loss By TGA : 0.22 %

% Potency : 99.15 %

Solubility : Methanol : Water

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

<sup>13</sup>C NMR : Confirm

### Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.22(Weight Loss By TGA)] x [99.37(HPLC Purity)]/100 = 99.15 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		23/01/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13C NMR, IR and TGA