

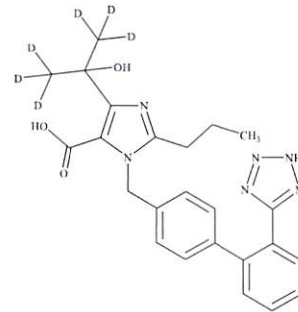
## Certificate of Analysis

Certificate No.: 20260623015



Date: June 23, 2026

Retest date: June 23, 2029

<b>Compound Name:</b> Olmesartan-d <sub>6</sub> (Olmesartan Medoxomil EP Impurity A-d <sub>6</sub> )	
<b>Synonyms:</b>	1-((2'-(2H-tetrazol-5-yl)-[1,1'-biphenyl]-4-yl)methyl)-4-(2-hydroxypropan-2-yl-1,1,1,3,3,3-d <sub>6</sub> )-2-propyl-1H-imidazole-5-carboxylic acid
<b>TLC Catalogue Number:</b>	O-0881
<b>CAS Number:</b>	1185144-74-4
<b>Alternate CAS Number:</b>	144689-24-7 (non-labelled)
<b>Molecular Weight:</b>	452.55
<b>Molecular Formula:</b>	C <sub>24</sub> H <sub>20</sub> D <sub>6</sub> N <sub>6</sub> O <sub>3</sub>
<b>Source:</b>	TLC Pharmaceutical Standards
<b>Source Lot No.:</b>	7398-094A6
<b>Storage Conditions:</b>	Hygroscopic, store at 2-8 °C
<b>Solubility:</b>	DMSO, DMF



Test Description	Specifications	Results
<b>Visual Description</b>	White to off-white solid	<b>Conforms</b>
<b>Identification</b>		
IR	Conforms to structure	<b>Conforms</b>
MS	Conforms to structure	<b>Conforms</b>
<sup>1</sup> H NMR	Conforms to structure	<b>Conforms</b>
<b>Purity (HPLC)</b>	Not less than 95.0%	<b>99.9%</b>
<b>Impurity (HPLC)</b>	N/A	
<b>Isotopic Enrichment</b>	Not less than 98.0%	<b>99.8%</b>
<b>Water Content (KF)</b>	N/A	<b>3.6%</b>
<b>Residual Solvents (NMR)</b>	No residual solvent	
<b>Assay (%)</b>	Not less than 90.0%	<b>96.3%</b>
<b>Recommendation:</b>	<b>Release.</b>	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/23/2026
Approved by:	Quality Assurance		06/23/2026

**Attachments:** Peak Attribution Table, Assay Calculation, HPLC, IR, MS and NMR spectra.