

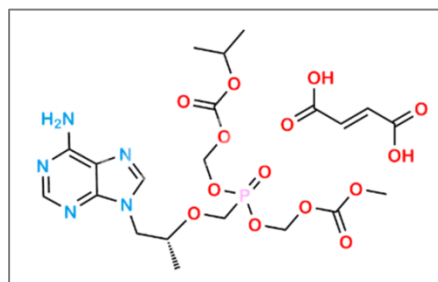
Analysis Date: 04-11-2025

Re-test Date: 04-11-2028

## MOC-POC TENOFOVIR FUMARATE SALT

### Identification

<b>Chemical Name</b>	: ((((((R)-1-(6-amino-9H-purin-9-yl)propan-2-yl)oxy)methyl)((methoxycarbonyl)oxy)methoxy)phosphoryl)oxy)methyl isopropyl carbonate fumarate
<b>CAT No</b>	: ALL-TENO-37
<b>CAS No</b>	: N.A.
<b>Molecular Formula</b>	: C <sub>17</sub> H <sub>26</sub> N <sub>5</sub> O <sub>10</sub> P : C <sub>4</sub> H <sub>4</sub> O <sub>4</sub>
<b>Molecular Weight</b>	: 491.4 : 116.1



### Analytical Information

<b>Batch No.</b>	: ALL-TENO-37	<b>HPLC Purity</b>	: 98.00%
<b>Solubility</b>	: MeOH: ACN	<b>Potency</b>	: 95.92%
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: 2-8 0C	<b>IR Analysis</b>	: Confirm
<b>Weight Loss By TGA</b>	: 1.399 %	<b>1HNMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.716 %		

### Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (1.399 + 0.716) \times 98.00] / 100 = 95.92\%$$

**Recommendation** : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

**Attachment** : HPLC, Mass, 1H NMR, IR, TGA

**Shipping Condition** : All Product are stable to be shipped at room temperature, unless otherwise specified

#### Corporate Office