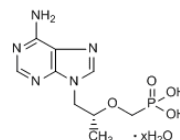


Certificate Of Analysis

Name: Tenofovir
CAS No.: 147127-20-6
Cat No.: A808613
Batch No.: T28032017
Mfg.Date: 2017.03.28
Exp.Date: 2019.03.27



Items	Specifications	Results
Appearance	White to off-white powder	Conforms
Solubility	Sparingly soluble in 0.1N Hydrochloric acid solution and 1.0N Sodium hydroxide solution	Conforms
Identification (HPLC)	The retention time of the principal peak in the test sample should match with that of the standard	Conforms
Water (KF)	≤3.0%	1.6%
Loss on drying	≤3.0%	1.3%
Residue on ignition	≤1.5%	1.1%
Specific Rotation	20.0°~ -24.0°	-20.8°
Related substances	R-9- (2-Hydroxy Propyl) Adenine ≤0.5%	0.04%
	Total impurities ≤1.5%	0.8%
Enantiomeric impurity (HPLC)	≤0.5%	No detected
Assay (titration)	98%(min)	Conforms
Conclusion	The product tested complies with the specifications.	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

** if you have any comments and suggestions, please contact us by sales@amadischem.com*