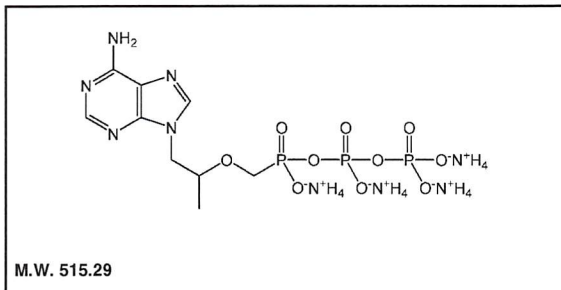


Certificate of Analysis

M-1731

Tenofovir diphosphate, tetraammonium salt

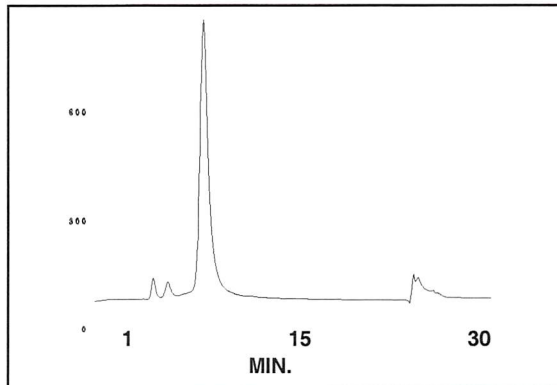


Lot #: 848-135-000-A-20141008-JHO

Packaged as: Solid

Date of Analysis: August 14, 2020

***Chemical Purity @ 262nm by HPLC:** 93%



HPLC ANALYSIS LOT 848-135-000-A-20141008-JHO
File Name: int27184 Date and Time: 8/14/2020 12:18:18 P
Unit 2 UV

Peak #	Area %	Time	Area
1	3.30	4.45730	135.04459
2	3.98	5.53470	162.95880
3	92.73	8.21600	3799.81902
Totals	100.00		4097.82241

Storage Recommendation: Store at -20°C.

***Quality Level Disclaimer:** Results were obtained utilizing non-qualified instrumentation, methods that have not been validated or transferred, and analyses not performed according to a formal, documented, analytical protocol.

This compound has chemical safety characteristics that need to be taken into account before it can be safely worked with. For assistance with designing a safe working environment and procedures for this and all chemicals at your workplace, please contact OSHA at 800-321-6742(OSHA) or https://www.osha.gov/html/Feed_Back.html.

Caution: This material was manufactured under research grade conditions and is intended for investigational or manufacturing use only. It is pharmaceutically unrefined and is not suitable for use in humans or clinical diagnosis. Responsibility for its use and compliance with federal law rests solely with the purchaser. If the compound and/or any associated information/documentation derived from its use could be used for any potential future filings, research grade material is not recommended.