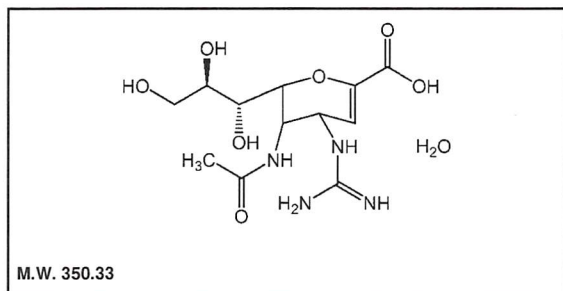


Certificate of Analysis

M-1826

Zanamivir hydrate

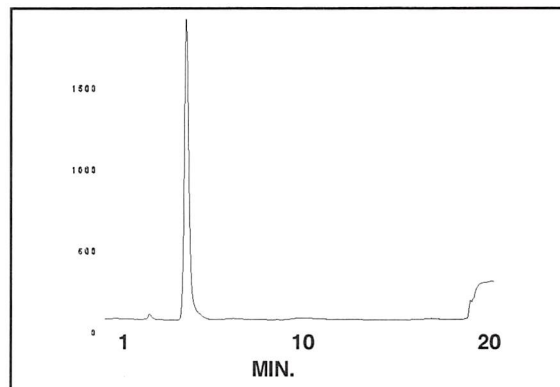


Lot #: 308-037-000-A-20170510-JNG

Packaged as: Solid

Date of Analysis: July 12, 2019

Chemical Purity @ 210nm: 98.6%



HPLC ANALYSIS LOT 308-037-000-A-20170510-JNG
File Name: int48272 Date and Time: 7/12/2019 11:05:13 A
Unit 4 UV

Peak #	Area %	Time	Area
1	1.41	3.49670	68.38971
2	98.59	6.29000	4793.97953
Totals	100.00		4862.36924

Storage Recommendation: Store at 0-5°C.

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 is not recommended.