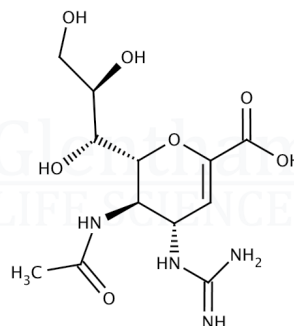


Certificate of Analysis

Product Name	Zanamivir hydrate
Glentham Code	GC5399
CAS Number	139110-80-8
MDL Number	MFCD00866966
PubChem SID	310281815
Batch Number	450OIU

Molecular Weight	332.31 (anhydrous)
Molecular Formula	$C_{12}H_{20}N_4O_7 \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 450OIU
Physical Description	White to off-white crystalline powder	Conforms
Heavy Metals	≤ 20ppm	Conforms
Loss on Drying	≤ 6.0%	5.2%
Assay	≥ 98.0% (dried basis)	98.3%

Specification Version	v1.0
Manufacture Date	2018-07-12
Re-Test Date	2027-10-29

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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