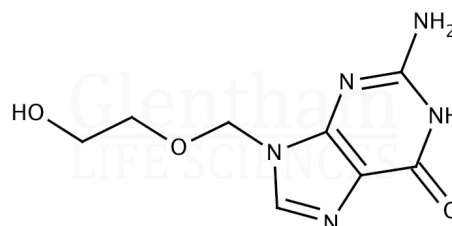


## Certificate of Analysis

Product Name Acyclovir, USP grade  
Glentham Code GA2411  
CAS Number 59277-89-3  
EINECS 261-685-1  
MDL Number MFCD00057880  
Additional CAS 69657-51-8 (Na salt)  
Batch Number 457OTC

Molecular Weight 225.20  
Molecular Formula  $C_8H_{11}N_5O_3$   
Storage Temp. -20°C



Property	Specification	Batch 457OTC
Physical Description	White to pale yellow crystalline powder	Almost white crystalline powder
Identification	A, B according to USP	Conforms
Solubility (0.5% in DMSO)	Clear solution	Conforms
Guanine	≤ 0.7%	0.02%
Organic Impurities	≤ 1.0%	Conforms
Residue on Ignition	≤ 0.1%	Conforms
Loss on Drying	≤ 6.0%	4.8%
Assay	98.0 - 101.0 %	99.4%
Pharmacopoeia Specification(s)	USP	Conforms to USP

Specification Version v1.0  
Manufacture Date 2016-12-03  
Re-Test Date 2026-12-12

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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