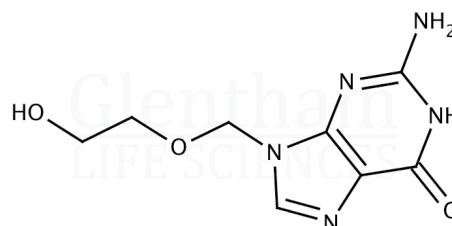


Certificate of Analysis

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	$\leq 0.7\%$	0.02%
Organic Impurities	$\leq 1.0\%$	Conforms
Residue on Ignition	$\leq 0.1\%$	Conforms
Loss on Drying	$\leq 6.0\%$	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 or contact us using the details above for the current version of this document.

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