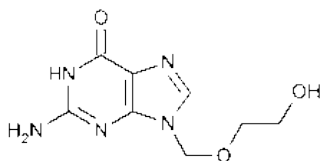


CERTIFICATE OF ANALYSIS

ACYCLOVIR USP




Molecular Formula: C₈H₁₁N₅O₃
Molecular Weight: 225.20 g/mol

Lot No. 17010502170125
CAS # 59277-89-3
Storage Condition Room Temperature

Manufacture Date 06/2014
Expiration Date 06/2019
Country of Origin Italy

TEST	SPECIFICATION	RESULT
Description	White to off-White crystalline powder.	Complies
Solubility	Soluble in diluted Hydrochloride Acid Slightly soluble in Water Insoluble in Alcohol	Complies
Identification (IR)	Complies with USP Specification	Complies
Identification (HPLC)	Complies with USP Specification	Complies
Water Content (KF)	≤ 6.0 %	4.0 %
Total Impurities (TLC)	≤ 1.0 %	< 0.1 %
Assay	98.0 – 101.0 %	100.6 %
Limit of Guanine	≤ 0.7 %	0.46 %

Quality Signature
Compendium
Date
Conclusion



USP 40
01/25/2017
APPROVED