

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	37564
Product	Acyclovir
Lot Number	002187-20211101
	Acycloguanosine
CAS Number	59277-89-3
Molecular Formula	C ₈ H ₁₁ N ₅ O ₃
Molecular Weight	225.21

Appearance	White crystalline powder
Clarity & Color	Meet the requirements
Odor	Odorless
Heavy Metals	< 10 ppm
Yeast and Mold	< 10 cfu/g
Infrared Spectrum	Conforms to structure
Loss on Drying	4.6%
E. Coli	Undetected
Microbial Count	< 10 cfu/g (TBC)
Related Substances	TLC: No other impurity spot Limit for guanine and other impurities Guanine : 0.05% Total other impurities : 0.06%
Residue On Ignition	< 0.1%
Purity by HPLC	99.9%
Storage	Store at 2 - 8 °C

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager