TEMAD CO.
(Active Pharmaceutical Ingredient Manufacturer Co.)

Title: Specification Form

Code: TEM-QA-SOP-017-F/01	**Effective Date:** 18 July 2024	**Revision date:** 18 July 2026	Page 1 of 1

Trade Name: -

Chemical Name: **2,9-Diacetylacyclovir**

CAS No.: [75128-73-3]

Raw material/Excipient □	Starting material/ Intermediate ■	API product □	Semi-finished product □	Finished product □

Method of analysis:	USP □	BP□	EP □	JP □	In House ■

Handling and storage: **Avoid contact with water or humidity. Keep container tightly closed. Store in cool, well ventilated area**

Chemical Specification

No.	Item	Standard-Specification		Ref.	Recommendation
1	**Description**	White to yellowish crystalline powder		In - House	
2	**Loss on drying**	Not more than 0.5%		In - House	
3	**Melting point**	About 197 °C		In - House	
4	**Purity By HPLC**	Purity	Not less than 98.0 %	In - House	
		Unknown single impurity	Not more than 0.5 %	In - House	
5	**9-Acetylacyclovir**	Report value		In - House	
6	**Guanine & monoacetylguanine & diacetyl guanine**	Not more than 0.6 %		In - House	
7	**7,9′-Diguanyl analog**	Not more than 0.1 %		In - House	

Written by	**Reviewed by**		**Approved by**	
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Documentation stamp

Validated
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