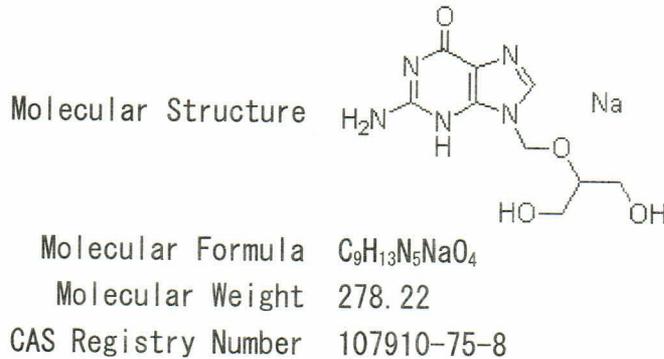




Ganciclovir Sodium

Batch no 25100801
 Mf date Oct 08 2025
 Expiry Oct 07 2027



Jan 19 2026

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White or almost white crystalline powder, odorless, hygroscopic	White crystalline powder
Solubility	Freely soluble in water, very slightly soluble in methanol, practically insoluble in chloroform & acetone	Conforms
Identification	HPLC, UV	Positive
Clarity & color of solution	Meets the requirements	Conforms
Absorption coefficient	470 ~ 500	Conforms
Heavy metals	≤ 20 ppm	Conforms
Residue on ignition	≤ 0.1%	0.04%
Related substances	Ganciclovir related compound ≤ 0.5%	0.1%
	Guanine ≤ 0.5%	0.1%
	Impurity A ≤ 0.5%	0.01%
	Total impurities ≤ 1.5%	0.24%
Water	≤ 6.0%	0.62%
pH	10.8 ~ 11.4	11.1
Organic remain	≤ 0.5% acetone	Conforms
Microbial limit	Total plate count ≤ 1000 cfu/g	Conforms
	Yeasts & Molds ≤ 100 cfu/g	Conforms
	E. coli Negative	Negative
Bacterial endotoxins	≤ 0.84 EU/mg	< 0.25 EU/mg
Residual solvent	Ethanol ≤ 5000 ppm	Conforms
Assay (HPLC) oab	98.0 ~ 102.0% of $C_9H_{13}N_5O_4$	99.5%

Packaging & storage	Preserve in well-closed containers. Store at 25°C, excursions permitted between 15 ~ 30°C
Conclusion	Material complies with in-house standard