

## ACYCLOVIR

Description	White to off white, crystalline powder
Solubility	Soluble in diluted hydrochloric acid, slightly soluble in water; insoluble in alcohol.
Water content	N.M.T. 6.0%
Assay (HPLC, anhydrous basis)	98.0 to 101.0%
Related Compound	Guanine $\leq 0.7\%$
Packaging	25 kg in double polyethylene bags in each carton box.
Storage	Preserve in tight containers and store at room temperature (below 30°C). protected from moisture and light.
Shelf Life	24 months

The Referred Material Complies With BP & USP

## General Properties

### IUPAC Name

2-Amino-1,9-dihydro-9-((2-hydroxyethoxy)methyl)-6H-purin-6-one

**MW:** 225.21

**Molecular Formula:** C<sub>8</sub>H<sub>11</sub>N<sub>5</sub>O<sub>3</sub>

**Cas registry NO.:** 59277-89-3

### Indication

Acyclovir has activity against herpesviruses

### Structure

