

## Certificate of Analysis

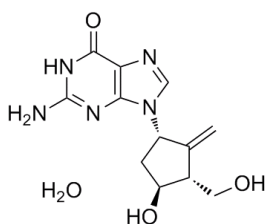
**Product Name:** Entecavir (monohydrate)  
**Cat. No.:** HY-13623A  
**CAS No.:** 209216-23-9  
**Batch No.:** 11708  
**Chemical Name:** 6H-Purin-6-one, 2-amino-1,9-dihydro-9-[(1S,3R,4S)-4-hydroxy-3-(hydroxymethyl)-2-methylenecyclopentyl]-, hydrate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>12</sub>H<sub>17</sub>N<sub>5</sub>O<sub>4</sub>  
**Molecular Weight:** 295.29  
**Storage:**

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.66%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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