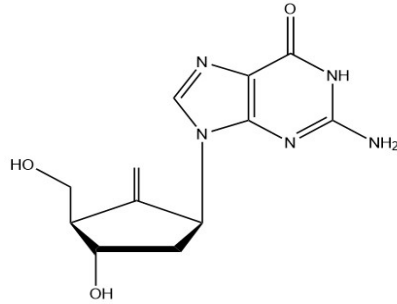


Certificate of Analysis

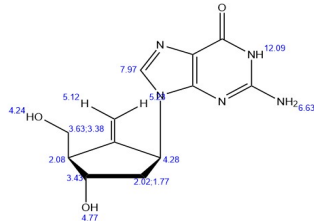
| | |
|--------------------|-----------------------------|
| Compound name | Entecavir |
| Grade | Pharmaceutical grade |
| CAS No. | 142217-69-4 |
| Quantity | Customized |
| Packaging standard | Customized |
| Manufacturer | Shaanxi BLOOM TECH Co., Ltd |
| Lot No. | 202601090056 |
| MFG | Jan 9th 2026 |
| EXP | Jan 8th 2029 |

Structure

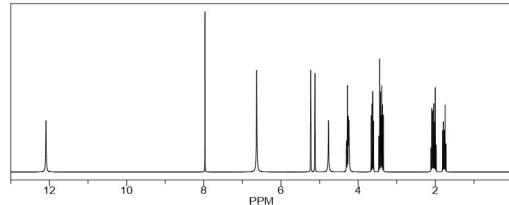


| Item | Enterprise standard | Analysis result |
|-----------------------|--|-----------------|
| Appearance | White or almost white powder | Conformed |
| Water content | ≤5.0% | 0.38% |
| Loss on drying | ≤1.0% | 0.29% |
| Heavy Metals | Pb≤0.5ppm | N.D. |
| | As≤0.5ppm | N.D. |
| | Hg≤0.5ppm | N.D. |
| | Cd≤0.5ppm | N.D. |
| Purity (HPLC) | ≥99.0% | 99.80% |
| Single impurity | <0.8% | 0.43% |
| Total microbial count | ≤750cfu/g | 80 |
| E. Coli | ≤2MPN/g | N.D. |
| Salmonella | N.D. | N.D. |
| Ethanol (by GC) | ≤5000ppm | 400ppm |
| Storage | Store in a sealed, dark, and dry place below -20°C | |

ChemNMR ¹H Estimation



Estimation quality is indicated by color: good, medium, rough



Conclusion: This batch of product meets our Enterprise Standard, Qualified

ANALYST: 刘璇

QC MANAGER: 郭华

INSPECTOR: 郭盛强

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