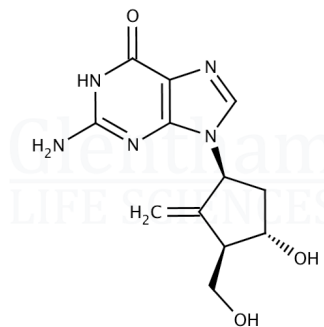


Certificate of Analysis

Product Name	Entecavir hydrate
Glentham Code	GP8732
CAS Number	209216-23-9
MDL Number	MFCD00907887
Additional CAS	142217-69-4
PubChem SID	310272565
Batch Number	953CTJ

Molecular Weight	277.28 (anhydrous)
Molecular Formula	$C_{12}H_{15}N_5O_3 \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 953CTJ
Physical Description	White to off-white powder	White crystalline powder
Assay (HPLC)	≥ 99.0% (dried basis)	99.9%
Water	5.8 - 6.5 %	6.4%
Sulphated Ash	≤ 0.1%	0.05%
Heavy Metals	≤ 10ppm	Conforms
Any Individual Impurity	≤ 0.1%	0.02% (max.)
Total Impurities	≤ 0.3%	0.15%

Specification Version	v1.0
Manufacture Date	2016-03-18
Re-Test Date	2021-07-14

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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