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## **Product Specification**

 $\begin{array}{lll} \mbox{Product Name} & \mbox{Valganciclovir hydrochloride} \\ \mbox{Glentham Code} & \mbox{GK8723} \\ \mbox{CAS Number} & 175865-59-5 \\ \mbox{PubChem SID} & 310281622 \\ \mbox{Molecular Weight} & 390.82 \ (anhydrous) \\ \mbox{Molecular Formula} & \mbox{C}_{14}\mbox{H}_{22}\mbox{N}_6\mbox{O}_5 \cdot \mbox{HCl} \cdot \mbox{xH}_2\mbox{O}} \\ \mbox{Storage Temp.} & -20 \mbox{°C} \\ \end{array}$ 

$$H_2N$$
 $H_3C$ 
 $CH_3$ 
 $O$ 
 $OH$ 
 $HCI$ 
 $H_2N$ 
 $O$ 

Property	Specification
Physical Description	White to off-white powder
Identification	A, B, C: According to USP
Residue on Ignition	≤ 0.1%
Heavy Metals	≤ 20ppm
Isopropyl alcohol	≤ 1.0%
Other Individual Impurities	≤ 1.5%
Total Impurities	≤ 3.0%
Water	≤ 8.0%
Assay (HPLC)	97.0 - 102 %
Pharmacopoeia Specification(s)	USP

Specification Version - v1.0

Date Created - 2017-02-22

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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