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Product Specification

 Product Name
 Docetaxel

 Glentham Code
 GP5102

 CAS Number
 114977-28-5

 MDL Number
 MFCD00800737

 PubChem SID
 310272364

 Additional CAS
 148408-66-6 (·3H2O)

 Molecular Weight
 807.88 (anhydrous)

 $\begin{array}{ll} \mbox{Molecular Weight} & \mbox{807.88 (anhydrous)} \\ \mbox{Molecular Formula} & \mbox{$\rm C$}_{43}\mbox{$\rm H$}_{53}\mbox{$\rm NO}_{14}\cdot\mbox{$\rm xH$}_2\mbox{$\rm O$} \\ \mbox{Storage Temp.} & +20\ensuremath{\,^{\circ}{\rm C}} \end{array}$

H₃C CH₃ O H₃C CH₃ OH CH₃ CH₃ OH O CH₃ CH₃ OH O CH₃ CH₃ OH O CH₃ CH₃

Property Specification Physical Description White to off-white crystalline powder Water ≤ 3.0% Sulphated Ash ≤ 0.1% **Heavy Metals** ≤ 20ppm ≤ 0.1% Individual Impurity **Total Impurities** ≤ 1.0% Assay ≥ 98.0% (dried basis)

Specification Version - v1.0

Date Created - 2013-10-17

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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