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## **Product Specification**

 $\begin{array}{lll} \mbox{Product Name} & \mbox{Phenylethyl b-D-thiogalactopyranoside} \\ \mbox{Glentham Code} & \mbox{GC2912} \\ \mbox{CAS Number} & \mbox{800376-82-3} \\ \mbox{MDL Number} & \mbox{MFCD00057554} \\ \mbox{Additional CAS} & \mbox{63407-54-5} \\ \mbox{Molecular Weight} & \mbox{300.37} \\ \mbox{Molecular Formula} & \mbox{C}_{14}\mbox{H}_{20}\mbox{O}_{5}\mbox{S} \\ \mbox{Storage Temp.} & \mbox{+4}^{\circ}\mbox{C} \\ \end{array}$ 

PropertySpecificationPhysical DescriptionWhite or off-white powderIdentification (IR)To conform to standardSolubility (5% in methanol)Clear, colourless solutionPurity (TLC)One spotPurity (HPLC)≥ 97.0%

Specification Version - v1.0

Date Created - 2020-01-03

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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