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Product Specification

Product Name Guanosine 5"-monophosphate disodium

salt hydrate

 Glentham Code
 GE5826

 CAS Number
 5550-12-9

 EINECS
 226-914-1

 MDL Number
 MFCD00151239

 PubChem SID
 310274379

 $\begin{array}{ll} \mbox{Molecular Weight} & \mbox{407.18 (anhydrous)} \\ \mbox{Molecular Formula} & \mbox{C}_{10}\mbox{H}_{12}\mbox{N}_5\mbox{Na}_2\mbox{O}_8\mbox{P}_7 \cdot \mbox{xH}_2\mbox{O} \end{array}$

Storage Temp. +20°0

Purity

 Property
 Specification

 Physical Description
 White to off-white powder

 Solubility (5% in water)
 Clear, colourless to faint yellow solution

 Heavy Metals (as Pb)
 ≤ 20ppm

 Water
 ≤ 25.0%

≥ 98.0% (anhydrous basis)

Specification Version - v1.0

Date Created - 2016-02-08

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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