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Product Specification

Product Name Kanamycin B

Glentham Code GP2512

CAS Number 4696-76-8

EINECS 225-170-5

CAS supplémentaire 29701-07-3 (·H2SO4)

PubChem SID 310275602

 $\begin{array}{lll} \mbox{Molecular Weight} & \mbox{483.51} \\ \mbox{Molecular Formula} & \mbox{C}_{18}\mbox{H}_{37}\mbox{N}_5\mbox{O}_{10} \\ \mbox{Storage Temp.} & \mbox{+}4\mbox{°C} \end{array}$

HO NH₂

H₂N

H₂N

H₂N

HO

NH₂

NH₂

NH₂

NH₂

 Property
 Specification

 Physical Description
 White to off-white crystalline powder

 Solubility
 Very soluble in water

 Loss on Drying
 ≤ 8.0%

 Residue on Ignition
 ≤ 0.5%

 Purity (HPLC)
 ≥ 90.0%

Specification Version - v1.0

Date Created - 2013-10-16

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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