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## **Product Specification**

 $\begin{array}{lll} \mbox{Product Name} & \mbox{DL-Aspartic acid potassium hydrogen salt} \\ \mbox{Glentham Code} & \mbox{GM6688} \\ \mbox{CAS Number} & 923-09-1 \\ \mbox{PubChem SID} & 310270852 \\ \mbox{Molecular Weight} & 171.19 \\ \mbox{Molecular Formula} & \mbox{C}_4\mbox{H}_6\mbox{KNO}_4 \\ \mbox{Storage Temp.} \end{array}$ 

Property	Specification
Physical Description	White crystalline powder
Identification (IR)	To conform to standard
Solubility (10% in water)	Clear, colourless solution
рН	6.5 - 7.5
Chloride (CI)	≤ 0.02%
Iron (Fe)	≤ 30ppm
Arsenic (As)	≤ 2ppm
Sulphate (SO4)	≤ 0.01%
Heavy Metals (as Pb)	≤ 10ppm
Assay (Titration)	98.0 - 102.0 %

Specification Version - v1.0

Date Created - 2025-03-28

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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