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## **Product Specification**

Product Name Sodium citrate dibasic, BP

 Glentham Code
 GK3095

 CAS Number
 6132-05-4

 EINECS
 205-623-3

 MDL Number
 MFCD00150445

Molecular Weight 263.11

Molecular Formula  $C_6H_6Na_2O_7 \cdot 1.5H_2O$ 

Storage Temp. +20°C

Property Specification Physical Description White or off-white crystalline powder Solubility (5% in water) Clear, colourless to very faint yellow solution pH (3% in water) 4.9 - 5.2 ≤ 0.4% Oxalate Heavy Metals (as Pb) ≤ 10ppm Arsenic (As) ≤ 3ppm Loss on Drying ≤ 0.4% F Coli Negative Salmonella Negative Total Yeast and Mould Count ≤ 300CFU/g **Total Aerobic Microbial Count** ≤ 3000CFU/g Assay 99.0 - 101.0 % (dried basis) Pharmacopoeia Specification(s)

Specification Version - v1.0

Date Created - 2018-06-22

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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