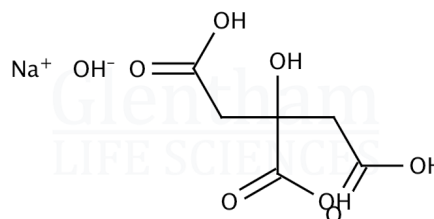


## Product Specification

|                   |                               |
|-------------------|-------------------------------|
| 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                                       |
| Oxalate                        | ≤ 0.4%  |
| Heavy Metals (as Pb)           | ≤ 10ppm   |
| Arsenic (As)                   | ≤ 3ppm  |
| Loss on Drying                 | ≤ 0.4%  |
| E. 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) | BP  |

|                       |   |            |
|-----------------------|---|------------|
| 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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