

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

Certificate of Analysis

Product Name Sodium citrate dibasic, BP

 Glentham Code
 GK3095

 CAS Number
 6132-05-4

 EINECS
 205-623-3

 MDL Number
 MFCD00150445

Batch Number 494POC

Molecular Weight 263.11

 $\text{Molecular Formula} \qquad \qquad \text{C}_6\text{H}_6\text{Na}_2\text{O}_7\cdot 1.5\text{H}_2\text{O}$

Storage Temp. +20°C

Property	Specification	Batch 494POC
Physical Description	White or off-white crystalline powder	White crystalline powder
Solubility (5% in water)	Clear, colourless to very faint yellow solution	Clear, colourless solution
pH (3% in water)	4.9 - 5.2	5.0
Oxalate	≤ 0.4%	Conforms
Heavy Metals (as Pb)	≤ 10ppm	Conforms
Arsenic (As)	≤ 3ppm	Conforms
Loss on Drying	≤ 0.4%	0.21%
E. Coli	Negative	Conforms
Salmonella	Negative	Conforms
Total Yeast and Mould Count	≤ 300CFU/g	Conforms
Total Aerobic Microbial Count	≤ 3000CFU/g	Conforms
Assay	99.0 - 101.0 % (dried basis)	99.6%
Pharmacopoeia Specification(s)	BP	Conforms to BP

Specification Version v1.0

Manufacture Date 2018-11-07

Re-Test Date 2026-12-08

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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