

Product Specification



Description	Tri-Sodium Citrate Dihydrate >99.90 % BP, USP, FG
Product Code	GPC8031
Shelf Life	5 Years
Cas No	6132-04-3

Atom Scientific Ltd

Unit 2A
East Tame Business Park
Hyde SK14 4GX
United Kingdom
T: + 44 (0) 161 3665123
E: technical@atomscientific.com
W: atomscientific.com

SPECIFICATION

This Specification is valid for all pack sizes of this product

Food Grade E331

Conforms to BP Spec BP2014

Conforms to USP Spec USP38

Assay: 99.0-101.50%

M.F: $C_6H_5O_7Na_3 \cdot 2H_2O$

M.W: 294.1

M.P: 150 °C

pH (5% solution): 7.6-9.0

Acidity/Alkalinity: Passes

Chloride (Cl): <50mg/kg

Sulphate (SO₄): <150mg/kg

Oxalates: <100mg/kg

Arsenic (As): <1mg/kg

Lead (Pb): <1mg/kg

Mercury (Hg): <1mg/kg

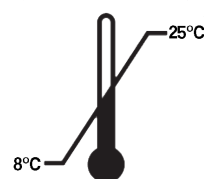
Pyrogens: Conforms

Tartrate (USP/JP): Conforms

Water (loss on drying): 11.0-13.0%

Bulk density: 750—1100kg/m³

Storage Temperature



I certify the above information to be correct

A handwritten signature in black ink, appearing to read "Peter Keenan".

Peter Keenan
Commercial Director

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2A, East Tame Business Park, Hyde, Cheshire, SK14
4GX, United Kingdom
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W: atomscientific.com