

Lotioncrafter

48 Hope Ln.
Eastsound, WA 98245
Tel: 360-376-8008

Specification Sheet

Product: Sodium Citrate

Items	Specifications
Characteristics	Almost white to white, granular crystals or crystalline powder, freely soluble in water, practically insoluble in ethanol (96%)
Assay, %	99.0 – 100.50
Water (Loss on Drying), %	11.0 – 13.0
pH in 1% Solution	7.5 – 9.0
pH in 5% Solution	7.5 – 9.0
Readily Carbonizable Substances	N/A
Odor	N/A
Appearance of Solution	N/A
Acidity	N/A
Alkalinity	N/A
Heavy Metals as Lead, mg/kg	0.0 – 5.0
Chloride, mg/kg	≤ 50.0
Arsenic, mg/kg	0.0 – 1.0
Lead, mg/kg	0.0 – 0.5
Mercury, mg/kg	0.0 – 0.5
Oxalic Acid/Oxalate, mg/kg	0 – 100
Sulphate, mg/kg	< 100
Tartrate (USP/JP), g/l	
Bulk Density, %	850 – 1100
Particles > Mesh 25 (0.71mm), %	0.0 – 10.0
Particles on 0.63mm, %	0.0 – 10.0
Particles through 0.20mm, %	0.0 – 15.0
Particles < Mesh 100 (0.150mm), %	0.0 – 15.0

We here-with confirm that this product meets the requirements of the latest edition of the European Pharmacopoeia (Ph. Eur.), the United States Pharmacopoeia (USP), the Food Chemical Codex (FCC) and of Commission Directive 2008/84/EC. All analytical methods are in accordance with the latest requirements of the Ph. Eur., the USP, the FCC or equivalent methods.

Shelf Life & Storage: 3 years from the date of manufacture. Store in a cool and dry place.

Country of Origin: Canada