



94968

## Sodium Citrate Tribasic Dihydrate extrapure AR, ACS, ExiPlus, Multi-Compendial, 99%

Part A

CAS : 6132-04-3

Molecular Formula : C<sub>6</sub>H<sub>5</sub>Na<sub>3</sub>O<sub>7</sub>·2H<sub>2</sub>O

Molecular Weight : 294.10

### Specifications

ExiPlus	meets compendial specs of USP,BP,Ph.Eur.
Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear
Solubility (Colour) 10% aq. solution	Colourless
Assay (NT)	min. 99%
pH (5% aq. solution)	7.0 - 9.0
Water (KF)	11.0 - 13.0%
Insoluble matter	max. 0.005%
Chloride (Cl)	max. 0.001%
Sulphate (SO <sub>4</sub> )	max 0.005%
Iron (Fe)	max. 0.0005%
Heavy Metals (Pb)	max. 0.0005%
Nitrogen compounds	max. 0.001%
Readily carbonisable substances	Passes test
Calcium (Ca)	max. 0.005%
Ammonia (NH <sub>3</sub> )	max. 0.003%

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
500 Gms	29181520 (GST 18%)
Type of Packing	
500 Gms	Plastic Bottle

## Available Packages

500 Gms

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### Disclaimer

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