



SODIUM ACID CITRATE B.P.

Other names: Di-Sodium Hydrogen Citrate

Chemical formula: $C_6H_6Na_2O_7 \cdot 1.5H_2O$

CAS # 144-33-2

Specification:

TESTS	REQUIREMENTS
	B.P.
Solubility:	Must Comply
Identification:	Must Comply
Acidity (pH of a 3% w/v solution)	4.9 - 5.2
Arsenic:	N.M.T 2 PPM
Chloride:	N.M.T 330 PPM
Sulphate:	N.M.T 0.12 %
Oxalate:	N.M.T 150 PPM
Readily Carbonisable Substances:	Must Comply
Assay:	98.0 % - 104.0 % w/w

Applications:

a) Foods

- o It is used as acidity regulator in ready-to-drink beverages and drink mixes.
- o It is used in commercial ready-to-drink beverages and drink mixes, contributing a tart flavor.
- o It is used as an emulsifying stabilizer when making cheese.

b) Medicinal use

- o It is used as an alkalinizing agent which neutralizes extra acid in the urine and blood.
- o It is used to provide relief from dehydration and metabolic acidosis.
- o It is used as an anticoagulant which precludes the blood from clotting.

Package Size: 25 Kg

Note: Different package size available for bulk orders

Package Type:

HDPE woven bag with a food grade polyliner bag inside