

Sodium citrate: Sodium citrate is a versatile compound with a wide range of applications across various industries. Its properties as a buffering agent, emulsifier, preservative, and anticoagulant make it indispensable in food processing, pharmaceuticals, and industrial applications.

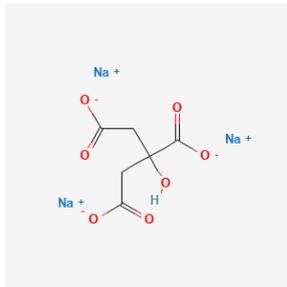
Chemical name: Sodium citrate

Chemical Formula: $\text{Na}_3\text{C}_6\text{H}_5\text{O}_7$

E number: E331

Molecular Weight: 258.07 g/mol

Structural formula:



Uses: Food Industry Applications (Acidity Regulator, Emulsifier, Preservative, Flavour Enhancer), Pharmaceutical and Medical Uses (Anticoagulant, Buffering Agent, Alkalinizing Agent, Laxative, Treatment for Metabolic Acidosis), Industrial and Other Applications (Water Softener, Detergent Builder, Metal Finishing, Textile Industry, Culinary Arts, Cosmetics, Photography)