

Sodium Vitrafos®

Characteristics	Specification
Arsenic	3 PPM Maximum
Fluoride	50 PPM Maximum
Insoluble Substances	0.1% Maximum
Assay, as NaHCO ₃	66% - 68%
Lead	4 PPM Maximum



Description

VITRAFOS® is a white, anhydrous, amorphous product which is odorless, and essentially free of lumps and foreign matter. It is highly soluble in water or brine. It complies with the American Water Works Association Standard, B502-88. It has been certified by the NSF International for use in the treatment of drinking water at a maximum dosage of 11.1 mg/L.

CAS Index Name

Polyphosphoric Acid, Sodium Salt

Uses

Food - Sequestrant and preservative adjunct for use in dairy, beverage, and miscellaneous foods.

Petroleum - Deflocculating agent in oil well drilling muds.

Textile Sequestering agent used in processing of various goods.

Water Treatment - Sequestrant for alkali metals, corrosion control, scale control, softening, red and black water control.

Refractory - Binding agent.

Packaging

50.00 lb bag