



BOVAL COMPANY, LP
505 W. Industrial Blvd.
Cleburne, Texas U.S.A.
Toll Free (800) 635-1706
www.bovalco.com

CF-0010

**30% Bovine Serum Albumin Solution,
Low Sodium, Polymer Enhanced**

Description

CF-0010 is a preserved, 30% nominal BSA solution free of caprylate with added albumin polymers for increased avidity. CF-0010 is a clear, pale green to amber brown, sterile-filtered solution processed under conditions to minimize microbial contamination and sodium and chloride concentrations. CF-0010 undergoes additional testing to demonstrate each lot is free of viral contamination. CF-0010 is suitable for use as a protein stabilizer for antibody and enzyme storage as well as a diluent for ELISA techniques.

Product Features

- Highly purified product absent of chemical and microbial contamination
- Careful polymeric addition for increased avidity
- Low electrolyte concentration
- Ready for use format – does not require reconstitution
- Manufactured under cGMPs in a USDA-site registered facility
- Incoming feed stock only collected from U.S.-origin healthy animals that undergo extensive ante- and post-mortem inspections according to strict USDA requirements
- Available for Export under EU 1774

Analysis

	<u>Specification</u>	<u>Typical</u>
Albumin Content	30 – 31%	30.6%
Azide Concentration	Not less than 0.1%	0.1%
pH	6.9 – 7.3	7.0
Sodium Content	Not More Than 50 mEq/L	23
Chloride Content	Not More Than 50 mEq/L	1
Iron	Not More Than 50 µg/dL	8
Osmolality	Not More Than 175 mOsm/kg	66 mOsm/kg
Virus Testing	Negative for <i>Vesicular stomatitis</i>	Negative
	Negative for <i>Blue Tongue</i>	Negative
Microbial Limits	Not More Than 3 CFU/ml	No Growth

Storage Recommendations

Store at 2 – 8 ° for up to 24 months.