



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

HP-0030

**30% Bovine Serum Albumin Solution,
Highly Polymerized**

Description

HP-0030 is a preserved 30% BSA solution processed to maximize albumin polymers for unique performance needs. HP-0030 is a clear, pale green to amber brown, sterile-filtered solution processed under aseptic conditions to minimize microbial contamination and salt adjusted for optimum tonicity. HP-0030 undergoes viral clearance testing to demonstrate the product is free of contaminating viral agents. HP-0030 is suitable for use as a protein stabilizer for antibody and enzyme storage as well as a diluent for in applications that are sensitive to albumin polymerization.

Product Features

- Processed to maximize albumin polymer while maintaining fluidity
- Highly purified product absent of chemical and microbial contamination
- Ready for use format – does not require reconstitution
- Preserved with 0.1% Sodium Azide
- Complete traceability of raw materials and finished product
- 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 | 30.0 – 31% | 30.6% |
| Albumin Purity | Not less than 98% | 100% |
| pH | 6.9 – 7.3 | 7.1 |
| Sodium Content | Not More Than 75 mEq/L | 18 |
| Chloride Content | Not More Than 75 mEq/L | 12 |
| Calcium Content | Not More Than 2.5mg/dL | 0.3 |
| Microbial Growth | Not More Than 3 CFU/mL | No Growth |
| Virus Testing | Negative for <i>V. stomatitis</i> Negative for <i>Bluetongue</i> | Negative Negative |

Storage Recommendations

Store at 2 – 8°C for up to 24 months.