

BSA
Bovine Serum Albumin



BSA

Bovine Serum Albumin



WHY USE LAMPIRE BSA?

BSA with the highest level of consistency, traceability, and quality. These BSA line of products include material that is protease-free, IgG-free, and virtually free of contaminants that can result in background interference. Contains no detectable IgG, endotoxin, enzyme or protease activity, ensuring assay integrity, component stability and cell culture suitability. The Reagent Grade products are free of lipids and fatty acids. The manufacturing system used for BSA ensures that the total process, from raw material collection to finished packaging, results in a highly purified product that is virtually contaminant free, with superior solubility and filterability characteristics. Available in multiple package sizes. All products listed below are lyophilized. Inquire about our liquid product offerings and customizable concentration levels.

Features and Benefits

- High purity, low interference, low background
- Low SPC bioburden minimizes introduction of bacterial enzymatic or endotoxin contamination
- Low IgG – must be absent from both pharmaceutical end products and diagnostic assays
- Protease Free – no damage to proteins, diagnostics or cells
- Excellent clarity & filterability – reduces processing problems and cost
- Low endotoxin – can be toxic to cells, critical for pharmaceutical end-products
- Traceable to source animals, easing regulatory approval and export documentation
- TSE Certificate of Suitability/Validation Study
- Virus (9CFR) and mycoplasma testing available upon request



THE LAMPIRE ADVANTAGE!

- ✓ Experienced technical partner with over 44 years servicing the life science industry
- ✓ Knowledgeable and responsive sales / customer service staff
- ✓ Competitive pricing, from research sized to bulk quantities
- ✓ Customizable products available to meet your specifications



Domestic Lyophilized

Reagent Grade (Fatty Acid Free BSA)

- Ideal use: Isolation of lipids and fatty acids, such as hormone and cholesterol assays, providing maximum binding sites for the addition of specific fatty acids for cell culture
- Applications: Nucleic Acid-Based Assays, Immunoassays (EIA, RIA, etc.), Immunohematology & Serology

Standard Grade pH 7.0

- Ideal use: General diagnostics & research
- Applications: Immunoassays (EIA, RIA, etc.), Serology & Mammalian Cell Culture

Standard Grade pH 5.2

- Ideal use: Lower pH buffer formulations
- Applications: Immunoassays (EIA, RIA, etc.) & Immunohematology



New Zealand Lyophilized

- Ideal use: Sensitive cell culture & diagnostic systems, isolation of lipids and fatty acids, such as hormone & cholesterol assays, providing maximum binding sites for the addition of specific fatty acids for cell culture

Precision Grade - (Fatty Acid Free BSA)

- Applications: Protease-sensitive Immunoassays (RIA, EIA, etc.), cell culture systems & nucleic acid-based assays

Standard Grade - pH 7.0

- Applications: Immunoassays (RIA, EIA, etc.), Hybridization, Protein Standard, Diluent, Conjugate or Enzyme Stabilizer