



## **BSA**BOVINE SERUM ALBUMIN

At Lampire, we take immense pride in offering researchers and manufacturers our top-quality BSA for their critical experiments. Our commitment to excellence drives us to deliver BSA with the highest level of consistency, traceability, and quality in the industry. With meticulous attention to detail, our BSA line of products is protease-free, IgG-free, and virtually free of any contaminants that could potentially interfere with our customers' valuable research and applications.

We understand the importance of reliable results, and that's why our BSA contains no detectable IgG, endotoxin, enzyme, or protease activity. This assurance ensures assay integrity, component stability, and cell culture suitability, giving our customers the confidence they need in their work.

One of the key advantages of using Lampire BSA lies in its suitability for cell culture applications. Researchers can trust that their cell lines will flourish without any damage or disturbances, thanks to our purified and contaminant-free BSA. Our reagent grade products are specially formulated to be free of lipids and fatty acids, further enhancing the purity and reliability of experiments.

Throughout our manufacturing process, from raw material collection to finished packaging, we employ the highest standards of purification to create a BSA that offers superior solubility and filterability characteristics. We understand the importance of efficient processes and reduced costs, and our BSA is designed to streamline experiments and enhance productivity.

Our dedication to meeting diverse needs is reflected in our range of package sizes, providing researchers with flexibility and reducing wastage. For added convenience, we offer both lyophilized and liquid BSA options, ensuring ease of handling and storage.

At Lampire, we are committed to empowering researchers and manufacturers with top-quality BSA that unlocks the full potential of their work. Trust in Lampire BSA to elevate your experiments to new heights and drive groundbreaking discoveries. Join us and experience the difference of using Lampire BSA for your research and applications. Together, let's pave the way for progress and innovation!

## **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



LAMPIRE is the leader of In-Vivo research and products. We pride ourselves on going above and beyond the industry standard.

We are AALAC, OLAW and ISO 13485:2016 certified.

The health and well-being of our animals has been, and always will be our top priority.

Each collection is conducted under the strict guidelines that are set forth in our Standard Operating Procedures overseen by our QMS system.

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