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## **IM-0020**

***Enhanced Bovine Serum Albumin,  
Lyophilized Microbiological Grade Powder***

### **Description**

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IM-0020 is a modified BSA developed specifically for microbial culture growth promotion for difficult strains where consistency and reliability are critical. IM-0020 is the result of scientific understanding and product craftsmanship for enhanced growth promotion in a chemically- defined manner. Unlike other product processes that leave undefined trace elements behind, this microbiological grade powder is produced by extensive processing of a very pure BSA modified with a balanced lipid blend in ratios determined to encourage productive growth of fastidious organisms. IM-0020 is formulated in large homogenous lots using a very controlled process in our USDA registered facility from wholesome serum collected in the United States that is free of any specified risk materials.

### **Product Features**

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- Highly purified product absent of chemical and microbial contamination
- Formulated with optimum lipid balance for growth promotion
- Complete traceability of raw materials and finished product
- Large homogenous lots
- 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
- Each lot individually virus tested
- Certificate of suitability available upon request for export into Europe.

### **Analysis**

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	<b><u>Specification</u></b>	<b><u>Typical</u></b>
Protein Purity	> 98%	99.9%
pH	6.8 – 7.2	6.9
Moisture	<5%	3.3%
Solubility, 4%	< 0.150	0.049
Total Fatty Acids	> 0.05%	1.5%
Microbial Content	<3 CFU/g	No growth
Virus testing (BT/VS)	Negative	Negative

### **Storage Recommendations**

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Store up to 3 years at 2 – 8 °C