

## Product Information

Bovine Serum Albumin, Fatty Acid Free

Cat. No. BSA-FAF-1U (50 g), BSA-FAF-1S (100 g), BSA-FAF-1W (1000 g)

### General Information

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Bovine Serum Albumin (also known as BSA) is a serum albumin protein derived from bovine blood. It is often used as a protein concentration standard in lab experiments.

BSA Fatty Acid Free has extremely low levels of total lipids and fatty acids and makes it suitable for various applications in which lipids and fatty acids may interfere.

BSA has numerous biochemical applications including ELISAs (Enzyme-Linked Immunosorbent Assay), immunoblots, and immunohistochemistry. It is also used as a stabilizer and cell growth supplement in cell and microbial cultures.

#### Applications

- Additive for cell culture
- Binding and transport studies
- Protein stabilizer
- Blocking agent

### Product Specifications

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Appearance	White to off-white powder
Application	Before Application in cell culture, prepare a sterile filtered stock solution in PBS or water.
CAS No.	9048-46-8
Molecular weight	66 kDa
Storage	Store at +2°C to +8°C in dry conditions protected from light.
Shipping conditions	Ambient

### Precautions and Disclaimer

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This product is for research use and further manufacturing only. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

### Help Needed?

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If you have any further questions regarding this product, please do not hesitate to contact our cell culture experts by email ([techservice@capricorn-scientific.com](mailto:techservice@capricorn-scientific.com)) or phone (+49 6424 944640).