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## Material Safety Data Sheet

Revision Date 03/07/2014

Product name: Bovine Serum Albumin  
Catalog Number: BSA-embryo, BSA-blocking  
Brand: Renova Life, Inc.  
Supplier: Renova Life, Inc.  
387 Technology Drive, Suite 2116  
College Park, MD 20742, USA  
Telephone: 301-405-0298  
Fax: 301-576-5078  
Preparation Information: Renova Life, Inc.

Synonyms: Bovine albumin, BSA, Cohn Fraction V

BSA is a single polypeptide chain consisting of about 583 amino acid residues and no carbohydrates. At pH 5-7 it contains 17 intra-chain disulfide bridges and 1 sulfhydryl group.

Molecular Weight: 66,430  
Form: powder  
pH: 4.8 – 7.5  
Melting point/freezing point: no data available  
Boiling point: no data available  
Not a hazardous substance or mixture.

Recommended storage temperature: 2 - 8 °C

This product can be handled with gloves. Gloves must be inspected prior to use when work with this product. Use proper glove removal technique (e.g. without touching glove's outer surface) to avoid skin contact with this product. Contaminated gloves have to be disposed after use in accordance with applicable laws and good laboratory practices. Avoid direct eye contact with this product when handling it. If breathed in, move into fresh air. If contacted skin, wash off with soap and plenty water. If contacted eye, flush eyes with plenty water. If swallowed, rinse mouth with plenty water.

The information in this document is based on our present knowledge and is applicable to the product with regard to appropriate safety precautions. Although the above information is believed to be correct, it shall be used only as a guide. Renova Life, Inc. shall not be held liable for any damage resulting from handling the above product.

Renova Life Inc  
[www.renovalife.com](http://www.renovalife.com)

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