



Bovine Serum Albumin (BSA),
(Low Fatty Acid, Low Endotoxin, IgG-Free)

CatNo **E141**

BatchNo: See Label

Storage: 2 - 8°C

Expiration date: See Label

Amount:	50 g
CAS No.:	9048-46-8
Molecular weight:	66 kDa
Description:	<p>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. The BSA protein is purified and fractionated through a certain heat-shock procedure, followed by extensive diafiltration and ion-exchange to remove other plasma proteins, lipids, and extraneous ions.</p> <p>BSA Fatty Acid-Free has extremely low levels of total lipids and fatty acids, which makes it suitable for various applications, in which lipids and fatty acids may interfere.</p> <p>BSA protein 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.</p>
Rehydration:	Weigh out desired amount and dissolve in desired buffer. Centrifuge if not clear. Prepare working dilution on day of use.
Shipping conditions:	Ambient
Storage:	2 - 8°C in dry conditions
E141 231211-1/1	This product is for in vitro research use only. It is not a medical device and it is not intended for diagnostic or therapeutic purposes.