

## Product Datasheet

### GX5685 - Bovine Serum Albumin, fatty acid free

#### Product Details

Product Name	Bovine Serum Albumin, fatty acid free
Glentham Code	GX5685
CAS Number	9048-46-8
EINECS	232-936-2
Related Categories	Buffers, Natural Products, Reagents for Gel Electrophoresis of Proteins, Reagents for Cell Culture, Reagents for Northern and Southern Blotting, Reagents for Western Blotting, Albumins

#### Structure

Molecular Weight	: -
Molecular Formula	: -

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description	: Off-white to light-yellow or green powder or flakes
Solubility (5% in water)	: Soluble
pH	: 6.5 - 7.2
Ash	: ≤ 3.0%
Water	: ≤ 5.0%

Fatty Acids	: ≤ 0.05%
BVDV, IBRV, PIV-3	: Negative
Mycoplasma	: Negative
Protein Content	: ≥ 96% (Kjeldahl)
Purity (Electrophoresis)	: ≥ 98%
Version	: v1.1

#### About Bovine Serum Albumin, fatty acid free

Bovine Serum Albumin (BSA) is a protein found in bovine blood. It acts as a carrier protein for small molecules and contributes to oncotic pressure in capillaries. In a laboratory setting, BSA is a blocking reagent in applications such as immunochemistry, western blot, and ELISA.

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