

## Product Datasheet

### GE3699 - Bovine Serum Albumin, 98% by electrophoresis

#### Product Details

Product Name	Bovine Serum Albumin, 98% by electrophoresis
Glentham Code	GE3699
CAS Number	9048-46-8
EINECS	232-936-2
MDL Number	MFCD00130384
Related Categories	Biochemicals, Natural Products, Reagents for Gel Electrophoresis of Proteins, Reagents for Northern and Southern Blotting, Reagents for Western Blotting, Albumins

Ash	: ≤ 3.0%
Water	: ≤ 5.0%
Protein (Kjedahl)	: ≥ 96%
Purity (Electrophoresis)	: ≥ 98%
Version	: v1.0

#### About Bovine Serum Albumin, 98% by electrophoresis

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.

#### 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 pale yellow or green powder or flakes
Solubility (5% in water)	: Soluble
pH	: 6.5 - 7.5 (25°C, 6% w/v)
Fatty Acids	: ≤ 0.1%
Immunoglobulin	: ≤ 0.01%

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