

## Product Datasheet

### **GX7143 - Bovine Serum Albumin, GlenCell™, suitable for cell culture**

#### **Product Details**

Product Name	Bovine Serum Albumin, GlenCell™, suitable for cell culture
Glentham Code	GX7143
CAS Number	9048-46-8
EINECS	232-936-2
Related Categories	Biochemicals, Natural Products, Reagents for Gel Electrophoresis of Proteins, Reagents for Cell Culture, Reagents for Northern and Southern Blotting, Reagents for Western Blotting, Albumins, COVID-19 Research & Diagnostics

#### **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%
Immunoglobulin	: ≤ 0.005%
BVD, IBR and PI3	: Negative
Mycoplasma	: Negative
Microbial Count	: ≤ 100CFU/g
Endotoxins	: ≤ 10EU/mg
Protein Content	: ≥ 96.0% (Kjeldahl)
Purity (Electrophoresis)	: ≥ 98.0%
Version	: v1.0

#### **About Bovine Serum Albumin, GlenCell™, suitable for cell culture**

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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