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## 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

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 Off-white to light-yellow or green

Description powder or flakes

Solubility (5% in : Soluble

water)

рΗ : 6.5 - 7.2 : ≤ 3.0% Ash

Water : ≤ 5.0% : ≤ 0.05% Fatty Acids Immunoglobulin : ≤ 0.005% BVD, IBR and : Negative

Mycoplasma : Negative Microbial Count : ≤ 100CFU/g **Endotoxins** : ≤ 10EU/mg

**Protein Content** : ≥ 96.0% (Kjeldahl)

Purity ≥ 98.0%

(Electrophoresis)

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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