

Product Datasheet

GX4209 - Bovine Serum Albumin, pH

5.2

Product Details

Product Name	Bovine Serum Albumin, pH 5.2
Glentham Code	GX4209
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

Protein Content : $\geq 96.0\%$
(Biuret Test)

Purity : $\geq 96.0\%$
(Electrophoresis)

Version : v1.0

About Bovine Serum Albumin, pH 5.2

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 light-yellow or green powder or flakes

Solubility (5% in water) : Soluble

pH (1% in 0.15M NaCl) : 5.0 - 5.4

Water : $\leq 5.0\%$

Heavy Metals : $\leq 20\text{ppm}$

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