

## 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 :  $\leq 20\text{ppm}$

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025