



Product Specification

Product Name: Bovine Serum Albumin BSA (Australian Origin)

Alternate Name(s)

Description

White to off-white fine powder.

Properties

Chemical Formula:

Molecular Weight: ~ 67 Kda

Product Code: BS373

CAS No. 9048-46-8

General Information:

Purified protein derived from bovine blood plasma, lyophilised (freeze-dried). Freeze dried powder is stable for a minimum of 5 years when stored at 2- 8°C.

Quality Specification

Assay: 98.0% min.

Specific Properties and Impurities [Typical levels]:

pH	6.5 – 7.2
Total Protein	≥ 96.0%
Moisture	≤ 5.0%
Ash	≤ 3.0%
Solubility (6% w/v in DI H ₂ O)	Soluble
Fatty Acid	≤ 0.05%
Immunoglobulin	≤ 0.005%
Endotoxin	≤ 10.0 EU/mg
Total Plate Count	≤ 100 cfu/g

Hazard and Safety Data

UN Group:	None Allocated
Class:	None Allocated
UN Number:	None Allocated
Hazchem code:	None Allocated
CS MSDS Code:	
Poison schedule:	Not Scheduled
Emergency Procedure Guide No.:	N/A

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