

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: **MBS318233** **Lot #:** 1B04823

Description: BSA, Standard Powder
Bovine Serum Albumin (BSA) Standard Powder

Source: Bovine

Format: Purified, Lyophilized

Purification: > 96% Pure. Proprietary heat-shock process.

Concentration: Not Applicable

Albumin: 100% (Agarose Electrophoresis)

Protein: 100% (Biuret)

Moisture: < 5.0%

Ash: < 2.0%

Heavy Metals: < 0.1 ppm (Lead)

pH: 7.0

Blue Tongue Virus: not detected

**Vesicular Stomatitis
Virus:** not detected

Preservative: None

Applications: Suitable for use in ELISA, Immunohistochemistry (I) and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store lyophilized product at $5^{\circ}\text{C} \pm 3^{\circ}\text{C}$. After reconstitution, aliquot and store at $-20^{\circ}\text{C} \pm 5^{\circ}\text{C}$. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

20 Feb 2023