

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek Global
Certificate Number: CERT-0120633

| | |
|---------------------------|---|
| Catalogue Number | BP9706 |
| Lot Number | 256594 |
| Description | BOVINE SERUM ALBUMIN, DNASE, PROTEASE FREE |
| CAS Number | 9048-46-8 |
| Quality Test/Release Date | 18/Dec/2025 |
| Suggested retest date | 31/Oct/2030 |
| Country of Origin | United States |
| Declaration of Origin | Animal - Bovine |
| BSE/TSE | BSE/TSE: Material does not contain specified Risk material for BSE/TSE. The product complies with USDA regulations. |

| Result Name | Units | Specifications | Test Value |
|------------------------|-------------------------|-----------------------------|------------------------------------|
| APPEARANCE | | REPORT | White to yellow lyophilized powder |
| ASH | % | <= 2 | 1.5 |
| DNASE | PASS/FAIL | = NOT DETECTED | NOT DETECTED |
| HEAVY METALS (as Pb) | ppm | <= 20 | <20 |
| IgG | PASS/FAIL | = NOT DETECTED | NOT DETECTED |
| LOSS ON DRYING @ 105 C | % | <= 5.0 | <5.0 |
| PH (1% IN 0.15M NAACL) | | Inclusive Between 6.7 - 7.3 | 6.9 |
| PROTEASE | PASS/FAIL | = NOT DETECTED | NOT DETECTED |
| PROTEIN | % | >= 96 | 99 |
| PURITY (ALBUMIN) | % | >= 98 | 100 |
| SOLUBILITY (4%) | CLEAR _SLIGHTLY_HAZY | = CLEAR TO SLIGHTLY HAZY | CLEAR TO SLIGHTLY HAZY |



Harout Sahagian
QC Manager

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research use or further manufacturing. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.