

## 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	BP671
Lot Number	253795
Description	BOVINE SERUM ALBUMIN LYOPHILIZED POWDER
CAS Number	9048-46-8
Quality Test/Release Date	20/Aug/2025
Suggested retest date	30/Sep/2028
Country of Origin	United States
Declaration of Origin	Animal - Bovine
BSE/TSE	This material is derived from animal sources. It is tested and certified to be free of BSE-TSE.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Tan crystalline powder
ASH	%	<= 3.0	1.1
DNASE	PASS/FAIL	= NOT DETECTED	NOT DETECTED
HEAVY METALS (as Pb)	%	<= 0.002	<0.002
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
LOSS ON DRYING @ 105 C	%	<= 5.0	1.3
PH AT 25 DEGREES C		Inclusive Between 5.0 - 5.6	5.2
PROTEASE	PASS/FAIL	= NOT DETECTED	NOT DETECTED
PURITY	%	>= 99.0	100.0
RNASE	PASS/FAIL	= NOT DETECTED	NOT DETECTED



Matthew Micek  
QC Supervisor

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.