

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	J30867
Lot Number	253213
Description	ALBUMIN, BOVINE
CAS Number	9048-46-8
Quality Test/Release Date	01/Aug/2025
Suggested retest date	25/Sep/2029
Country of Origin	United States
BSE/TSE	THE RISK OF DMAc TRANSMITTING PRIONS OF TRANSMISSIBLE SPONGIFORM ENCEPHALOPATHIES (TSEs) IS NEGLIGI BLE. THIS INCLUDES THE BOVINE SPONGIFORM ENCEPHALOPATHY (BSE) KNOWN AS MAD COW DISEASE.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Lyophilized Powder
ASSAY (by electrophoresis)	%	>= 98.0	100.0
HEAVY METALS	ppm	<= 10	<1
IGNITION RESIDUE	%	<= 2	1.4
IgG		NEGATIVE/POSITIVE= NEGATIVE	NEGATIVE
MOISTURE	%	<= 5.0	0.3
PH OF A 10% SOLUTION		Inclusive Between 6.5 - 7.5	6.9
PROTEASE	REPORT	= REPORT RESULT	None detected
PROTEIN	%	>= 96.0	100.4



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.