ThermoFisher
SCIENTIFIC

Certificate of Analysis

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Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System
Standard ISO9001:2015 by SAI Global Certificate Number CERT – 0120632

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Thermo Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to humans or animals. It is the responsibility of the final formulator and end user to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	J12840	Quality Test / Release Date	07/01/2019
Lot Number	192670		
Description	CASEIN, HAMMARSTEN, ULTRAPURE		
Country of Origin	United States	Suggested Retest Date	Jun/2024
Chemical Origin	BOVINE		
BSE/TSE Comment	COUNTRY OF MANUFACTURE:USA, RAW MATERIALS: BOVINE MILK, COUNTRY OF ORIGIN OF RAW MATERIALS: NEW ZEALAND, ANIMALS PASSED BOTH ANTE- AND POST-MORTEM INSPECTIONS: YES, ANIMALS/ANIMAL MATERIAL FIT FOR HMAN CONSUMPTION: YES, AMINALS OBTAINED FROM USDA APPROVED/EQUIVALENT FACILITY: YES		
Chemical Comment			

N/A			
Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Off- white to light brown powder
PROTEIN	%	>= 95	97
LOSS ON DRYING	%	<= 10.0	9.0

Teresa Bailey-Wyche

Quality Assurance Specialist - Certificate of Analysis Fair Lawn

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of this catalog number listed above.
If there are any questions with this certificate, please call at (800) 227-6701.
*Based on suggested storage condition.