

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	J12855
Lot Number	187131
Description	CASEIN HYDROLYSATE, ENZYMATIC DIGEST, ULTRAPURE
CAS Number	65072-00-6
Quality Test/Release Date	05/Nov/2018
Suggested retest date	04/Sep/2026
Country of Origin	United States

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Powder
AMINO NITROGEN CONTENT	%	Inclusive Between 3.7 - 4.8	4.82
ASH	%	<= 6.5	6.38
MOISTURE	%	<= 6	4.9
PROTEIN (Nx6.38)	%	Inclusive Between 73.3 - 90.6	83.71
TOTAL NITROGEN CONTENT	%	Inclusive Between 11.5 - 14.2	13.12
pH (6%, Water)		Inclusive Between 6.6 - 7.5	7.03



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.