



AMERICAN CASEIN COMPANY
109 ELBOW LANE
BURLINGTON, NJ 08016-4123 USA
609-387-3130 Telephone
609-387-7204 Fax

EMAIL: SALES@109ELBOW.COM

WEB SITE: [HTTP://WWW.AMERICANCASEIN.COM](http://WWW.AMERICANCASEIN.COM)

Micellar Casein CODE: MCN-85

A high quality milk protein, produced by a proprietary process that does not denature the proteins.

Quantity of casein fractions in total casein fraction of MCN 85: Alpha s-caseins 52, Beta casein 36, Kappa casein 12

PHYSICAL PROPERTIES

Color:	White to light cream
Flavor/Odor:	Clean
Acidity (10% solution):	7.1
Solubility Index	0.1

TYPICAL ANALYSIS

Protein (as is):	85.0%
Moisture:	5.0%
Fat:	2.0%
Ash:	8.0%
Lactose:	<0.5%

TYPICAL MICROBIOLOGICAL ANALYSIS

Total Plate Count:	<1,000/g
Coliforms:	<10/g
E.Coli:	Negative/g
Yeast/Mold (max):	50/g
Salmonella:	Negative
Staphylococcus Aureus:	Negative
Listeria:	Negative

TYPICAL AMINO ACID PROFILE

(g/100g protein)

Alanine:	2.6
Arginine:	3.6
Aspartic acid:	6.3
Cystine:	0.3
Glutamic acid:	20.0
Glycine:	2.4
Histidine:	2.7
Isoleucine:	5.4
Leucine:	8.2
Lysine:	7.3
Methionine:	2.5
Phenylalanine:	4.4
Proline:	10.1
Serine:	5.6
Tryptophan:	1.1
Tyrosine:	5.6
Valine:	6.4

INGREDIENTS: Micellar Casein

STORAGE: Cool, dry building

PACKAGING: 20 KG. BAGS

The information contained herein is believed to be reliable. AMCO makes no warranty, guarantee, condition or representation with respect to this information. AMCO recommends that Buyer evaluate the product for functionality and legality of use.

[SPECS.MCN-85.DOC.10.02.06]