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Since 1956
Manufacturers of Protein Ingredients

Ammonium Caseinate

Ammonium Caseinate is water-soluble casein protein powder of high nutrition value used in applications that require binding, adhesion and emulsification. Warm water and good agitation will promote solubility.

PHYSICAL PROPERTIES

Color: White to light cream
Flavor/Odor: Clean/Bland
Particle size: Fine, free flowing powder

TYPICAL ANALYSIS

Protein (dry basis): 91.0% ($\pm 1\%$)
Moisture: 6.0%
Fat: 2.5%
Ash: 5.0%
Lactose: 1.0%
pH: 5.7 -6.7

TYPICAL MICROBIOLOGICAL ANALYSIS

Total Plate Count: <20,000/g
Coliforms: <10/g
Yeast/Molds: <100/g
Salmonella: Negative
E. Coli: Negative
S. aureus: Negative

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
Threonine: 4.3
Tryptophan: 1.1
Tyrosine: 5.6
Valine: 6.4

APPLICATIONS

- Imitation cheese
- Bakery products
- Sauces and Dips
- Health foods

PACKAGING & STORAGE

Packaging: 25 KGS. (55.115 LBS)
Polyethylene lined,
Multiply paper bags

Storage: Keep in a cool, dry area

KOSHER STATUS: OU-D Certified

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.AMMONIUMCASEINATE.09.17.05]