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Since 1956  
 Manufacturers of Protein Ingredients

## Sodium Caseinate

### Extra Grade

**Sodium Caseinate – Extra Grade is a spray dried, high quality milk protein for use in a variety of food and pharmaceutical applications where binding and emulsification properties are important. This product has exceptionally good flavor.**

#### PHYSICAL PROPERTIES

Color: White to light cream  
 Flavor/Odor: Clean/Bland  
 Particle size: Free flowing powder

#### TYPICAL ANALYSIS

Protein (dry basis): N x 6.38 93.0%  
 Moisture: 5.0%  
 Fat : 1.5%  
 Ash: 4.0%  
 Carbohydrate: 0.5%  
 pH: 6.6-7.2

#### TYPICAL MICROBIOLOGICAL ANALYSIS

Standard Plate Count: <2,000/g  
 Coliform: <10/g  
 E.Coli: Negative  
 Yeast/Mold: <10/g  
 Salmonella: Negative  
 S. aureus: Negative

#### TYPICAL AMINO ACID CONTENT (g/100g of 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
- Frozen dairy dessert
- Health foods

#### PACKAGING & STORAGE

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

Storage: Keep in a cool, dry area

KOSHER CERTIFIED

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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.