

# PRODUCT DATA SHEET

Revision Date: 12/12

## ATUREX<sup>®</sup> 70 RP

### Rice Protein

ATUREX 70 RP is produced using the world's leading combined-enzyme method under GMP requirements, FDA product standards. Rice protein is an ideal vegetable protein which contains all the essential amino acids the body needs. Rice protein is a kind of hypoallergenic protein which is the only

#### Products Feature

- Hypoallergenic
- Non-transgenic
- High digestibility
- High biological value
- No odor

- primrose yellow fine powder

#### Application

- baking products
- Baby products
- Dairy products
- Nutritious food
- Health food
- Beverage products
- Pet food

cereal protein resource that can avoid allergy experiment.

| PROPERTIES         | SPECIFICATION               | TYPICAL QUALITY |
|--------------------|-----------------------------|-----------------|
| Appearance         | primrose yellow fine powder | Pass            |
| Water content      | ≤8%                         | 5%              |
| Ash                | ≤5%                         | 4%              |
| Fat                | ≤5%                         | 3.5%            |
| Degree of fineness | ≥ 300                       | 350             |
| Granular size      | ≤180μm                      | 165μm           |

#### TYPICAL PROPERTIES

|                   |                |              |
|-------------------|----------------|--------------|
| Protein(%)        | ≥ 70%          | 73%          |
| total sugar       | ≤1%            | 0.8%         |
| Total plate count | ≤5000c (cfu/g) | 4500c        |
| Coliforms         | ≤90 (MPN/100g) | 82           |
| Molds             | ≤100 (n/g)     | 82           |
| Salmonella        | Non            | Non detected |
| Aflatoxin         | Non            | Non detected |
| Melamine          | Non            | Non detected |
| pb                | ≤0.5 (mg/kg)   | Non detected |
| As                | ≤0.5 (mg/kg)   | Non detected |
| Hg                | ≤0.5 (mg/kg)   | Non detected |

#### Amino acids Content(%on protein)

| Amino acids | Content | Amino acids | Content | Amino acids | Content |
|-------------|---------|-------------|---------|-------------|---------|
| Asp         | 9.05    | Cys         | 2.72    | Lys         | 3.24    |
| Thr         | 3.8     | Val         | 5.77    | His         | 2.63    |
| Ser         | 5.13    | Met         | 3.04    | Arg         | 7.68    |
| Glu         | 18.05   | Leu         | 8.42    | Try         | 0.89    |
| Pro         | 4.58    | Ile         | 3.91    | Phe         | 5.85    |
| Gly         | 4.43    | Tyr         | 5.13    | Ala         | 5.67    |

#### HANDLING & STORAGE

In unopened, original containers, 24 months at 2 - 25°C, (see Expiry date on original container)

#### Hs CODE

3504009000

#### PACKAGING

In bag

#### HEALTH & SAFETY

Please refer to Material Safety Data Sheet



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