

# PRODUCT DATA SHEET

Revision Date: 12/12

## ATUREX<sup>®</sup> 90 RP

### Rice Protein

ATUREX 90 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 cereal protein resource that can avoid allergy experiment.

#### 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

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	≤45μm	40μm

#### TYPICAL PROPERTIES

Protein(%)	≥ 90%	91%
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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2Publication number 10086 – Revision March 2011

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