

# PRODUCT DATA SHEET

Revision Date: 11/04

## ATUREX<sup>®</sup>-300 RS Rice Starch

ATUREX-300 RS is rice starch with pure flavor and excellent digestibility, it is also non-allergen, non-GMO. Rice starch particle is the smallest in all natural starch, with the size of 2 $\mu$ m ~ 8 $\mu$ m and the majority shows irregular polygonal shape, and significant angular. It has a very good dispersion in the aqueous phase. The particle size is similar to homogenized fat ball, so rice starch has creamy taste.

### Products Feature

- High digestibility
- Non-allergic
- High heat stability
- Non-transgenic
- Small particle size, large surface area
- White fine powder

### Application

- Drug filler
- Green glue, Leather, Ink
- Ice Cream
- Fast frozen food
- Baby food
- Meat product
- Pet food

PROPERTIES	SPECIFICATION	TYPICAL QUALITY
Appearance	primrose yellow fine powder	Pass
Water content	$\leq 14\%$	12%
Ash	$\leq 0.5\%$	0.3%
Fat	$\leq 0.2\%$	0.15%
Degree of fineness	$\geq 300$	350
Granular size	$\leq 150\mu\text{m}$	99.8 $\mu\text{m}$
<b>TYPICAL PROPERTIES</b>		
Protein(dry base)	$\leq 0.5\%$	0.4%
Starch	$\geq 97\%$	98%
PH(10% solubility)	$< 7.5$	6
Total plate count	$\leq 10000\text{c (cfu/g)}$	8500c
Coliforms	$\leq 90 \text{ (MPN/100g)}$	75
Molds	$\leq 100 \text{ (n/g)}$	82
Salmonella	Non	Non detected
Aflatoxin	Non	Non detected
Melamine	Non	Non detected
pb	$\leq 0.5 \text{ (mg/kg)}$	Non detected
As	$\leq 0.5 \text{ (mg/kg)}$	Non detected
Hg	$\leq 0.5 \text{ (mg/kg)}$	Non detected
<b>HANDLING &amp; STORAGE</b>	In unopened, original containers, 12 months at 2 - 25°C, (see Expiry date on original container)	
<b>HS CODE</b>	0714909099	
<b>PACKAGING</b>	In bag	
<b>HEALTH &amp; SAFETY</b>	Please refer to Material Safety Data Sheet	



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