



Rice Syrup Solids Specification

Material Number: 4000202

Description: **Conventional Oryza™ (4000202)** is a naturally processed dry sweetener made from whole grain brown rice. **Conventional Oryza™** contain no fructose, and is allergen free. There are no chemicals used during the process, it is non-GMO, and uses no sulfites. It is Kosher certified.

Physical:

Appearance	White crystalline powder
Flavor	Sweet and bland
Texture	Free flowing and free of foreign material

Manufacturer Information: **Conventional Oryza™** is manufactured using an all natural enzymatic process from non-GMO whole grain brown rice. No chemical additives are used. Oryza™ is free of Sulfites and Sulfates.

Produced in China. Multi-level quality control for all parameters includes manufacturer and third party testing in China and the United States.

Specifications

	Technical Standard	Testing Method
ID Testing	Conforms to Standard	Organoleptics
pH*	4.5-8.0	USP <791>
Dry Solids*	≥ 95%	Calculation
Loss on Drying	≤ 10%	AOAC 925.45
Reducing Sugar*	≥ 85%	FCC or Equivalent
DE	≥ 90%	Calculation
Ash*	≤ 4.5%	AOAC 923.03
Arsenic (ppm)*	< 0.040	AOAC 2015.01
Cadmium (ppm)*	< 0.020	AOAC 2015.01
Lead (ppm)*	< 0.020	AOAC 2015.01
Mercury (ppm)*	< 0.010	AOAC 2015.01

Microbiology

	Technical Standard	Testing Method
TPC (cfu/g)	≤ 3,000	AOAC 2015.13
Yeast and Mold (cfu/g)	≤ 100	AOAC 2014.05
Coliform (cfu/g)	≤ 30	AOAC 991.14
E. coli (cfu/g)	< 10 cfu/g	PCR (BAM Chp 4)
Salmonella (/375g)	Negative	PCR (BAM Chp 5)
Staph aureus (cfu/g)	< 10 cfu/g	PCR (BAM Chp 12)

Packing and Storage:

- Poly lined, moisture barrier kraft paper bags with stitching on top and bottom
- Net weight 25 kg (55.1 lbs.) bags. Shrink-wrapped pallets include 36 bags x 25 kg each, totaling 900 kg. 18,000 kg in a FCL (Full Container Load)
- Store in a clean, dry and odor-free environment with controlled humidity at ambient temperature.

Shelf Life: 24 months in unopened bags, stored at temperatures below 80°F (27°C)

*All descriptions, specifications, suggestions and data ("Technical Data") supplied above are believed to be reliable but (i) Axiom Foods, Inc. (Axiom) shall incur no liability by reason of inaccuracies or omissions in Technical Data; (ii) the Purchaser is solely responsible to ensure that the product as supplied by Axiom is in conformity with all the relevant food legislation; (iii) no statutory or other warranty, condition, description or representation of any kind is given by Axiom (or to be implied from negotiations between Axiom and the Purchaser) concerning the quality fitness for a particular purpose.*Tested on skip lot basis.*