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## **NATURAL RICE VINEGAR** **MATERIAL SPECIFICATIONS**

### **PRODUCT DESCRIPTION**

Natural Rice Vinegar is made by the alcoholic fermentation and subsequent acetous fermentation of rice grain by saccharification, adjusted with water to the specified strength.

### **GENERAL REQUIREMENTS**

All U.S. deliveries shall conform in every respect to the applicable provisions of the U.S. Federal Food, Drug and Cosmetic Act as amended.

Material and workmanship shall be of good quality and the product shall be prepared in accordance with Federal Good Manufacturing Practices under strictly sanitary conditions to minimize the possibility of contamination during product manufacturing.

No clarifiers or preservatives shall be presenting the product.

Certificate of Analysis shall be furnished upon request.

### **Analytical Requirements**

Grain (% acid X 20 (analyzed by volume))	0.5 grain above specified (+/-0.5)
Residual alcohol (single strength)	0.5% maximum
Other chemical requirements	Iron: 10.0-PPM MAX Copper: 2.0-PPM Max Heavy Metals: 1.0-PPM Max

### **Physical Requirements**

Appearance	Bright light amber, practically clear, free from cloudiness.
Flavor/Odor	Clean, rice note and characteristic (acidic), free from foreign flavor or aroma.
Extraneous matter	None: free from sediment, gloating particles, vinegar mother, vinegar eels, insect fragments or other foreign material.

**Microbiological requirements** No Pathogens

**Ingredient Statement** Rice Vinegar

<b>Shelf Life</b>	<b>Drum</b>	<b>Tote</b>	<b>Bulk</b>
	6 mos.	6 mos.	6 mos.

This specification was developed with utmost care based on up-to-date information available, but should also be scrutinized by the recipient. It does not release him from checking the quality of goods delivered with proper diligence.

**PRODUCT: VINEGAR, NATURAL RICE**