



PUNATURE FOOD INGREDIENTS CO., LTD

Room 202, No. 15, Lane 978 Jindu Road, 201108 Shanghai, China

PRODUCT SPECIFICATION

Product Name: INVERTASE POWDER **Strain:** *Saccharomyces cerevisiae*

Optimum temperature: 45~55°C **Optimum pH:** 4.5~5.5

Items	Standard Values	Method/Remarks
PHYSICAL & CHEMICAL ANALYSIS		
Appearance	White to light brown powder	Visual
Odour & Taste	Characteristic odour and taste	Taste
Moisture	≤8%	Moisture Analyzer
IDENTIFICATION		
Identifiable activity	Positive for Invertase Activity	In-house
ACTIVITY		
Invertase activity	≥ 60,000 SU/g	FCC VII
MICROBIOLOGICAL		
Total plate Count	≤1000CFU/g	FDA BAM Online Ch.3
Coliform bacteria	≤30CFU/g	FDA BAM Online Ch.4
E.Coli	Negative in 25g	FDA BAM Online Ch.4
Salmonella	Negative in 25g	FDA BAM Online Ch.5
Staphylococcus aureus	Negative in 25g	FDA BAM Online Ch.12
HEAVY METALS		
Lead	≤ 5ppm	USP <231>
Arsenic	≤ 3ppm	USP <231>

Packing: 20KG/drum

Storage condition:

Store in cool and dry place protected from light, keep drum close when not in use.

Shelf Life: under prescribed storage conditions and air-tight packing will be 2 years.