



PRODUCT SPECIFICATION

Product Name: DEXTRANASE **Strain:** *Chaetomium gracile*
Temperature range: 35°C-65°C **optimum temperature:** 55°C-60°C
pH range: effective pH 3.0-8.0 **optimum pH:** 5.0-6.0
Standards: Acid lactase FCC VII

ITEMS		SPECIFICATION	METHOD
Sensory Index	Appearance	Light brown liquid	Visual
	Odor & taste	Characteristic odour and taste	Taste
Identification	Identifiable activity	Positive for Dextranase activity	In-house
Activity	Dextranase activity, U/ml	$\geq 30,000$ U/ml	FCC VII
	Pb, mg/kg	≤ 5 mg/L	USP <231>
	As, mg/kg	≤ 3 mg/L	USP <231>
Microbiological	Total bacteria count	≤ 1000 CFU/ml	FDA BAM Online Ch.3
	Coliform bacteria	≤ 30 CFU/ml	FDA BAM Online Ch.4
	Salmonella	Negative in 25ml	FDA BAM Online Ch.5
	Escherichia coli	Negative in 25ml	FDA BAM Online Ch.4
	Mold & yeast count	≤ 50 CFU/ml	FDA BAM Online Ch.18

Packaging:

25L/barrel

Shelf Life:

24 months from the date of production when stored according to recommendations.

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