

TECHNICAL SPECIFICATION

Version 2: 6/1/2016

Type	Dried Brewer's Yeast Powder – Food Grade Debittered				
Composition	Inactive dry brewer's yeast - Food Grade. 100% Saccharomyces Cerevisiae.				
Organoleptic Characteristics	Color: Beige Appearance: Powder Taste/Order: Nutty				
Physical-Chemical Characteristics	Moisture:	6% max.	Microbiological Characteristics	Total Aerobic Plate Count:	$\leq 10.0 \times 10^3$ cfu/1g
	Protein:	45% \pm 2%		Mold & Yeast (max./g):	$< 1.0 \times 10^1$ cfu/1g
	Ash:	6% max.		Staphylococcus Aureus:	$< 1.0 \times 10^1$ cfu/1g
	Digestible Protein:	90% min.		Coliforms:	< 1.0 cfu/1g
	Fat Content:	2%		Enterobacteriaceae (1g):	$< 10.0 \times 10^1$ cfu/1g
	Fineness:	100 % through 18 mesh.		E. Coli (1g):	$< 1.0 \times 10^1$ cfu/1g
			Salmonella (25g):	Neg./25g	

Vitamins

B1 - Thiamine	3.45 - 10.00 mg/100g	B6 - Pyridoxine	0.50 - 1.53 mg/100g
B2 - Riboflavin	0.65 - 4.00 mg/100g	B7 - Biotin	0.140 - 0.142 mg/100g
B3 - Nicotinic acid	13.00 - 40.00 mg/100g	B9 - Folic acid	2.00 - 3.17 mg/100g
B5 - Pantothenic acid	10.80 - 18.00 mg/100g		

Amino Acids

Alanine	29.54 g/kg	Lysine	32.03 g/kg
Arginine	24.55 g/kg	Methionine	10.81 g/kg
Aspartic acid	43.90 g/kg	Phenylalanine	18.26 g/kg
Glutamic acid	90.13 g/kg	Proline	24.45 g/kg
Glycine	21.85 g/kg	Threonine	22.99 g/kg
Histidine	12.94 g/kg	Tyrosine	12.93 g/kg
Isoleucine	21.53 g/kg	Serine	22.46 g/kg
Leucine	29.32 g/kg	Valine	25.66 g/kg

Miscellaneous

Packaged in 25 kg bags. Shelf life is 24 months in dry, cool place. Certified GMP. Complies with organic agriculture regulations. No additives, no artificial or chemical substances. No contact with allergen products or inorganic additives. Kosher and Halal certified.