



CERTIFICATE OF ANALYSIS

YEAST BREWERS POWDER			
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Batch	Manufacturer	Manufactured	Expiration
411A1524E	ESS132 - 73GFSX	25/11/2024	26/11/2027

Chemical & Physical Analysis			
Moisture (%) A	≤6	3.8	Mettler Toledo moisture halogen analyzer
Protein (Nx6.25) (%) B	≥40	44.4	Kjeldahl
Ash (%) B	<10	7.0	Eü 152/2009 III Lisa M
Vitamin B1 (as thiamine HCl) (µg/g) A	>120	>120*	LCMS
Vitamin B2 (µg/g) A	>40	>40*	LCMS
Vitamin B3 (µg/g) A	>300	>300*	LCMS
Lead (ppm) B	<1	<1*	ICP-MS
Arsenic (ppm) B	<2	<2*	ICP-MS
Mercury (ppm) B	<0.1	<0.1*	ICP-MS
Cadmium (ppm) B	<1	<1*	ICP-MS
Microbiological Analysis			
Standard Plate Count (CFU/g) A	<7500	<100	MFHPB 18
Yeast & Molds (CFU/g) A	<300	<10	MFHPB 22
Enterobacteriaceae (CFU/g) B	<100	<10	EVS.ISO 21528-2
Coliforms (CFU/g) B	<10	Negative	ISO 2831
E.coli (/g) B	Negative	Negative	EVS-EN ISO 16649-3
S.aureus (coag+) /g B	Negative	Negative	EVS-EN ISO 6888-3
Salmonella (/125g) B	Negative	Negative	EVS-EN ISO 6579
Sensory Analysis			