



Code:
Issue date:

5X00213
2/9/2018

TECHNICAL INFORMATION

Kerry Inc.
3400 Millington Road Beloit, WI 53511 USA
Tel: 608.299.5100
www.kerry.com

PRODUCT SPECIFICATION

PRODUCT DETAILS

Part Number	5X00213
SAP Code	
Product Name	HYPEP YE
Product Description	HyPep YE is an ultrafiltered, spray dried extract from primary grown yeast (<i>Saccharomyces cerevisiae</i>), and has been specifically designed for cell culture applications. It is intended for use as a cell culture medium and feed supplement and has found use in a variety of cell types, including but not limited to CHO, Sf9, Sp2/0, and MDCK. The product has a very low endotoxin specification (200 EU/g) by industry standards, also an indication of the strict manufacturing practices employed in the production of Sheffield's cell culture grade supplements.

INGREDIENT DECLARATION

Yeast Extract

USAGE DETAILS

Cell Nutrition Media

Recommended dosage is from 0.5-3.0 g/L



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KEY PERFORMANCE PARAMETERS

	Min	Max	Units	Method
pH	5.5	7.5	PH	(2 % solution @ 25 °C)
Total Nitrogen	9		%	
Amino Nitrogen %	5		%	
Loss on drying		6	%	
Endotoxins		200	EU/g	

Degree of Digestion (AN/TN X 100 %) is reported on the COA.

PHYSICAL DESCRIPTION

Color: Light tan
Form: Powder

MICROBIOLOGICAL DATA

E. Coli	NOT DETECTED	
Salmonella	NOT DETECTED	in 25 g
Aerobic Plate Count	< 1000 cfu/g	

SHELF-LIFE & STORAGE

1095 days unopened Conditions of storage and distribution include protection from moisture, freezing and excessive heat per USP Storage under Nonspecific Conditions.

PACKAGING

Packaging Type: Plastic pail
10 kg (22.046 lb) with polyethylene liners and tamper evident seals.



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RECOMMENDED ALLERGEN DATA FOR LABELING PURPOSES

Does the product CONTAIN...?	Yes = Present
	No = Absent
Dairy/Dairy Derivatives	NO
Egg/Egg Derivatives	NO
Soy/Soy Derivatives	NO
Wheat/Wheat Derivatives	NO
Peanuts/Peanut Derivatives	NO
Treenut/Treenut Derivatives	NO
Fish/Fish Derivatives	NO
Shellfish/Shellfish Derivatives	NO

LEGISLATION & WARRANTY STATEMENT

The product will be manufactured in accordance with all current relevant US legislation. The information stated is given in good faith and is based upon the product formulation and the data provided by our raw material suppliers.
All reasonable precautions that could be expected of a responsible manufacturer have been taken, however no absolute guarantees can be given that trace / carry over residues will be totally absent.

CONFIDENTIALITY

This specification and the information contained within it remains the property of this company and must not be disclosed to any third party without the prior written permission of the company.