



TECHNICAL INFORMATION

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

PRODUCT SPECIFICATION

PRODUCT DETAILS

Part Number	51291
SAP Code	
Product Name	HYPEP 7504
Product Description	HyPep 7504 is an ultrafiltered enzymatic digest of cotton seed. The product has been designed specifically for cell culture applications and has demonstrated superior performance with many cell lines. No animal or animal-derived componentry is sourced for its manufacture. Since this product is produced from raw materials that are not Identity Preserved (IP), we consider it to be produced from Genetically Modified (GM) raw materials.

INGREDIENT DECLARATION

Enzymatic Digest of Cotton Seed

USAGE DETAILS

HyPep 7504 is strictly designed for cell culture media. Typical dosage is 1 - 5 g/L. Higher concentrations (up to 40 g/L) have been successfully applied in fed batch cultures.



TECHNICAL INFORMATION

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

KEY PERFORMANCE PARAMETERS

	Min	Max	Units	Method
pH	6.5	7.5	PH	(2 % unautoclaved solution)
Total Nitrogen	9.0		%	
Residue on Ignition		13	%	
Loss on drying		5	%	
Endotoxins		200	EU/g	

Amino Nitrogen (AN) is reported on the COA, there is no specification.

PHYSICAL DESCRIPTION

Color: Light tan
Form: Powder

MICROBIOLOGICAL DATA

Enterobacteriaceae	< 10 cfu/g	
Salmonella	NOT DETECTED	in 25 g
Aerobic Plate Count	< 1000 cfu/g	

SHELF-LIFE & STORAGE

1460 days unopened Conditions of storage and distribution include: Keep container tightly closed. Avoid excessive heat, protect from moisture, do not freeze.

PACKAGING

Packaging Type: Drum/Can
125.0 lb (56.69 kg) with polyethylene liners and tamper-evident seals.



TECHNICAL INFORMATION

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

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.