



TECHNICAL INFORMATION

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

PRODUCT SPECIFICATION

PRODUCT DETAILS

Part Number	5X59022
SAP Code	20070661
Product Name	HY-SOY
Product Description	Hy-Soy is a high quality source of peptides produced by enzymatic hydrolysis of soy. Because of its high level of carbohydrate, Hy-Soy supports rapid and heavy growth of microorganisms. The appearance free flowing, spray-dried powder. 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. An IP grade of Hy-Soy is also available.

INGREDIENT DECLARATION

Enzymatic digest of soy meal.

(CONTAINS SOY)

USAGE DETAILS

Hy-Soy is recommended for fermentations.



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KEY PERFORMANCE PARAMETERS

	Min	Max	Units	Method
pH	6.7	7.5	PH	(2% autoclaved solution)
Total Nitrogen	8.0		%	
Amino Nitrogen %	2.0		%	
Residue on Ignition		12.0	%	NTU @ 860 nm (2% autoclaved solution)
Loss on drying		5	%	
Clarity		1.1		
Colour Grade		0.70		AU @ 420 nm (2% autoclaved solution)

AN/TN (Amino Nitrogen/Total Nitrogen x100) is reported on the COA.

PHYSICAL DESCRIPTION

Color: Light tan to light brown
Form: Powder

MICROBIOLOGICAL DATA

Enterobacteriaceae	< 10 cfu/g
Salmonella	NOT DETECTED
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. Other packaging available upon request.



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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	YES
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.