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Specification Sheet

Hydrolyzed Soy Protein (Food Grade)

General Information		
Part Used:	Soybean Meal	Manufacturing Process: Enzyme Digestion
ITEMS	SPECIFICATION	METHOD
Physical&Chemical Data		
Color	Yellow or Brown Yellow	Organoleptic
Odor	Characteristic	Organoleptic
Appearance	Fine Powder	Organoleptic
Analytical Quality		
Identification	Identical to <i>R.S.</i> sample	HPTLC
Protein	≥50.0%	
Molecular Weight Below 2000Da	≥85.0%	
Sieve analysis	100% through 40 mesh	
Loss on Drying	≤7.0%	
Contaminants		
Lead (Pb)	≤2.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS
Arsenic (As)	≤2.0 mg/kg	Eur.Ph.7.0<2.2.58>ICP-MS
Microbiological		
Total Plate Count	≤30000 cfu/g	USP34 <61>
Yeast & Mold	≤100 cfu/g	USP34 <61>
Coliforms	≤90MPN/100g	USP34 <62>
Salmonella	Negative	USP34 <62>
Packing&Storage		
	Packed in paper-drums or bags and two plastic-bags inside. N.W:20-25kgs. Store in a well-closed container. Away from moisture, light, oxygen.	
Shelf life		
	24 months under the conditions above and in its original packaging.	