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Specification Sheet

RICE PROTEIN, HYDROLIZED (Prothy® R80)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
RHPTFG	3040	-	November 15, 2011	SW	Original	CDS

CHARACTERISTICS:	Extract of proteins from rice (<i>Oryza Sativa</i>), from the grass family, obtained by enzymatic hydrolysis. Hydrolysis breaks down proteins into molecules of smaller molecular weight, increasing their bioavailability. PROTHY® R80 contains polypeptides rich branched-chain amino acids.	
	Appearance	Light beige to brown powder
	Taste	Bitter
	Carrier	None

SPECIFICATIONS:	Proteins	78-82%
	Molecular weight	90% less than 20,000 Dalton
	Carbohydrates	10-16%
	Fat	1- 5%
	Loss on drying	Less than 6%
	Ash	Less than 2%
	pH at 1%	4-7
	Solubility at 1%	Greater than 30%
	Tapped density	0.3-0.7 g/cm ³
Particle size	Fine granular	

PACKAGING:	25 kg bag in a cardboard box
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APPLICATIONS:	Capsules and tablets for nutritional applications.
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SHELF LIFE AND STORAGE INSTRUCTIONS:	Hygroscopic powder, store in a dry place. Best before: 24 months from date of manufacture
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