

TECHNICAL DATA SHEET

Product Name:	HyProVance – Clear Hydrolysed Protein
Protein Source:	Blend of Pea and Rice
Process:	Isolation followed by Multi-stage Enzymatic Hydrolysis Process
Product Form:	White-coloured slightly hygroscopic powder
Product Code:	CHP234
Description:	<p>Completely water-soluble protein ingredient capable of delivering protein without the standard grittiness, cloudiness or viscosity associated with protein isolates.</p> <p>Offers superior absorption rate and ease-of-digestion over standard protein isolates.</p>
Intended Applications:	Functional beverages, Energy Drinks, Clear Protein Drinks and Premixes, Nutritional Supplements, Sports Nutrition, and plant-based dairy/meat alternatives.

Typical Composition

Parameter	Typical Value
Protein	90% ± 2
Moisture	3.5% ± 2
Ash	4% ± 2
Fat	0.2% ± 2
Carbohydrate	2.3% ± 2
Degree of Hydrolysis	20% ± 2

Functional Properties

Property	Typical Value
Solubility (pH 2 – 4)	100%
Clarity	Excellent
Foaming	High
Viscosity	Low

Recommended Usage Levels

Final Product Format	Value
Ready-to-drink Liquid	1 to 7% weight by volume
Ready-to-mix Powder	1 to 90% weight by weight
Other Foods or Cosmetic Products	Depends upon formulation

Packaging, Storage & Shelf Life

Packaging: Standard 25 kg multi-wall paper bags with inner food-grade LDPE liner, or customized bulk packaging options.

Storage Conditions: Store in a cool, dry place away from direct sunlight, moisture, and strong odours. Recommended storage temperature below 25°C with relative humidity < 60%.

Shelf Life: 12 months from the date of manufacture when stored in original unopened packaging under recommended conditions.