ATURA LP80

Red Lentil Protein

Red Lentil Protein is a wet fractionated and spray dried protein produced to the highest of standards. Ideal for food fortification as well as nutritional blends and supplementation.

Produced in our state-of-the-art manufacturing facility, Atura LP80 is both allergen and GMO-free.



Plant-based functional excellence

High in Protein

LP80 is a powder with an 80% protein content.

Clean Flavour

Our unique process delivers a neutrally flavoured protein.

Low Viscosity

LP80 is a low viscosity protein ideal for protein fortification.

Texture & Mouthfeel

Uniform particle size leads to a smooth mouthfeel with no chalkiness.

Nutritional Profile

80% Protein

39% EAAs

Leucine 7.5% of the amino acids are leucine

0.66 PDCAAS

Carbs Low in Carbohydrates

ATURA
PLANT ORIGIN PROTEINS

Deltagen UK manufactures a range of high-quality plant proteins sustainably sourced from fava beans, chickpeas and red lentils.

Our portfolio of pulse concentrates, flours and isolates offer solutions-based approach for food, beverage and nutrition. The appropriate use of these versatile, natural ingredients can address common challenges such as Nutriscore enhancement, nutritional improvement and clean label.

But that's only part of the picture. What sets us apart is the strength of our technical platform, focus on excellence, and a firm commitment to sustainability.

Key Points:

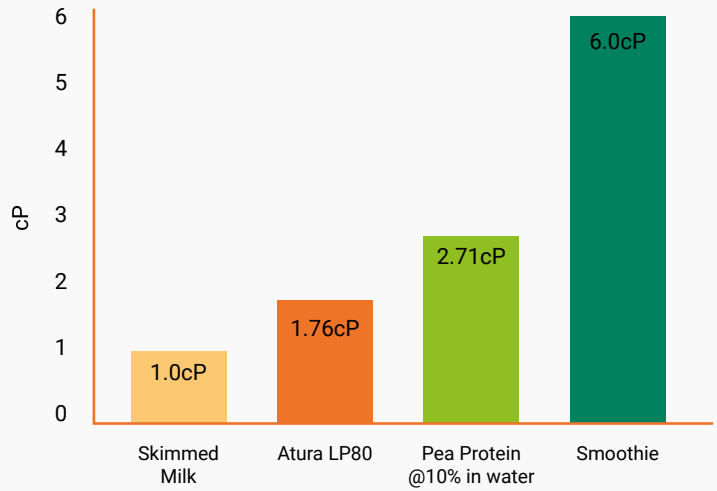
- Application expertise
- R&D focus
- In-house Microbiology testing
- Quality Manufacturing: FSSC 22000, Organic, Kosher & Halal
- Sedex Approved
- Powered by Solar Energy



www.aturaproteins.com

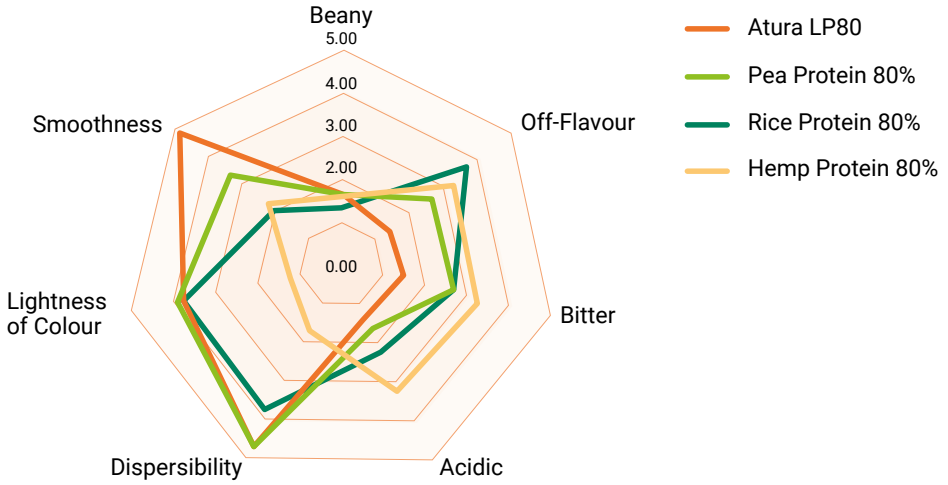
Low Viscosity

Our separation process yields a low viscosity proteins which is ideal for shakes, smoothies and other RTD applications.



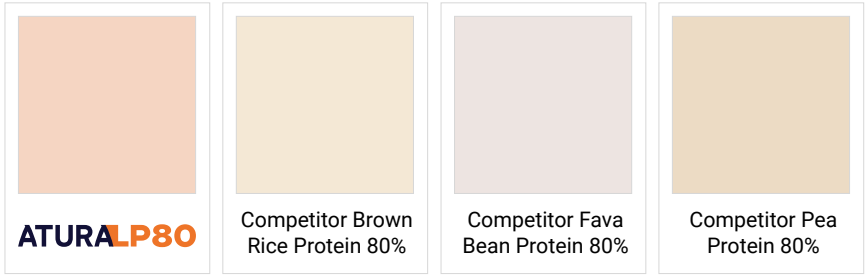
Comparison of Sensory Properties

Atura LP80 shows excellent organoleptics properties in comparison to competitor proteins.



Unique Colour

For Atura LP80's extraction process, the natural ß-carotene pigment is retained. This yields a unique of-white peach colour.



Texture & Mouthfeel

Atura LP80's uniform particle size gives a smooth mouthfeel with no chalkiness or grainy textures for ease of formulation in nutritional shakes and beverages



Recipe

Red Lentil Protein Smoothie

Plant-based | Gluten-free | Non-GMO | Non-soy | Kosher

Typical Nutritional Information	per 100ml
Energy (kJ)	500
Energy (kcal)	118
Total Fat (g)	0.6
of which Saturates (g)	0.1
Carbohydrates (Available) (g)	20
of which Sugars (g)	18
Protein (g)	6.3
Salt (g)	0.02
Fibre (g)	2.4

Ingredients	%
Atura Red Lentil 80% Protein	3.2%
Coconut Water	34%
Mango	20.4%
Raspberry	13.6%
Blackberry	3.4%
Banana	22.1%
Grape	3.4%



Smooth Mouthfeel

The particle size distribution of Atura LP80 gives a smooth mouthfeel with no chalkiness.

Excellent Dispersibility

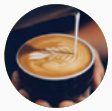
Atura LP80 performs well in smoothie applications due to excellent mixing and dispersion properties.

High in Protein

Each smoothie contains 6.3g of protein provided by the Atura LP80.

Other Applications

Atura LP80 is a versatile low viscosity protein with excellent nutritional profile that can be used across a range of applications.



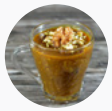
Dairy alternatives



Meat alternatives



Vegan cheese



Nutritional beverage



Protein enrichment

Other Atura Functional Proteins

ATURACP60

ATURAFP80

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