



HYDROLYZED SOY PROTEIN

The Soy Advantage®

VP-8550.000W

For thousands of years throughout Asia, Soybeans have been revered for their nutritional and healthful properties. Unique uses for soybeans are being discovered all the time as evidenced by the development of soy-based Biodiesel fuel technology. In personal care products Soy Protein's distinctive amino acid profile provides for an excellent yet economical alternative to animal-derived proteins, thus our adage, The Soy Advantage®. When tested against other hydrolyzates, Vege Tech Hydrolyzed Soy Protein demonstrates superb Hair Repair by means of Cortex Penetration and Film-Forming. With a Dalton range of approx. 1,000 to 10,000, it imparts increased Moisture Retention, Hair Tensile Strength & Thickness, Flexibility & Protection, Body and Shine. Soy Protein has excellent Antioxidant properties that help keep both hair and skin youthful and healthy looking.



Vege Tech Soy Protein offers an **ALTERNATIVE** to synthetic fixative resins by creating a nice, light-medium hold in hair spray formulations at levels >10%.

Vege Tech Hydrolyzed Soy Protein is rich in essential Amino Acids vital to protein synthesis of both hair and skin. When used in skin care products, it enhances the ability of the skin to Hydrate, increases Elasticity, Nourishes and provides Anti-Aging & Smoothing benefits by minimizing rough, dry skin and diminishing fine lines & wrinkles.



When Vege Tech Soy Protein is formulated with Sodium-PCA, the native essential amino acid content closely simulates the skin's own Natural Moisturizing Factor (NMF). This NMF action provides excellent Hydration & Antioxidant effects to the skin.

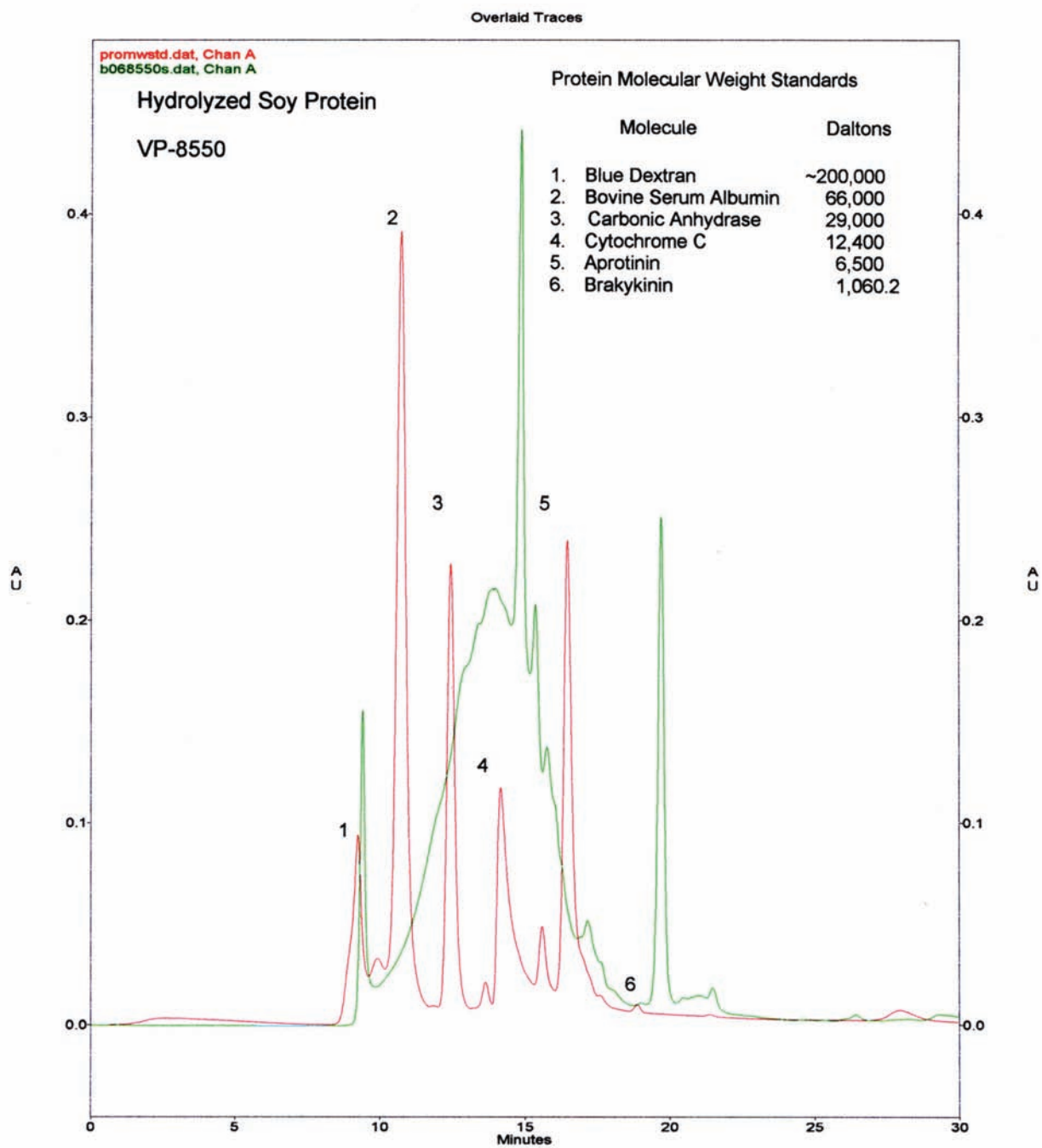
Features & Benefits

- Efficacious Amino Acid Profile
- Wide Dalton Range
- Excellent Form-Filming Properties
- Hair Repair / Cortex Penetration
- Alternative to Synthetic Fixative Resins
- Excellent Skin Hydrating Properties
- Cost Effective / Hi-Value

Amino Acid Profiles % w/w

Amino Acid	Soy
Alanine	4.4
Arginine	7.6
Aspartic Acid	11.9
Cystine	1.5
Glutamic Acid	19.0
Glycine	4.3
Histidine	2.7
Isoleucine	5.0
Leucine	8.2
Lysine	6.5
Methionine	1.4
Phenylalanine	5.2
Proline	5.3
Sernine	5.8
Threonine	4.3
Tyrosine	3.9
Valine	5.3

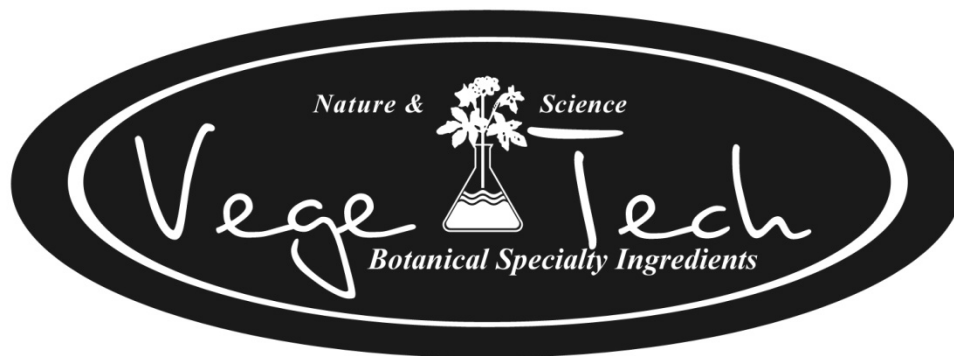
Chromatograph Of Vege Tech Hydrolyzed Soy Protein



**For Sample Requests and Specification Sheets
please contact your Regional Sales
Representative or Distributor.**

A Full List is Located at:

www.vegetech.com/contact.htm



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