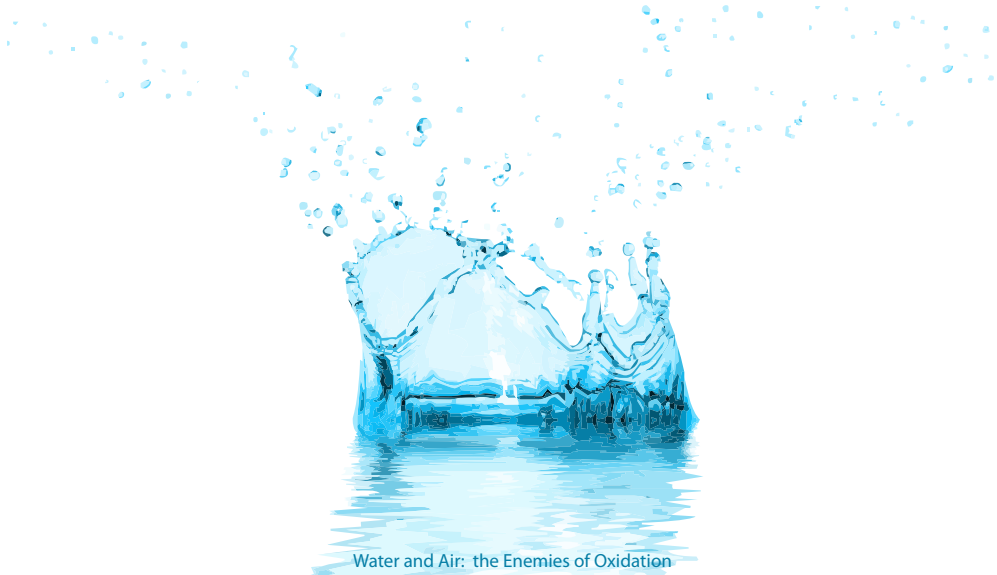

Understanding Life One Protein at a Time ...

➤ Visit us today: http://www.LifeTein.com

Why Sealed-in-Peptides™?

Sealed-in stability starts here

Creating a vacuum around synthetic peptides leaves no room left for the problems associated with moisture-based oxidation. Sealed-in-Peptides™ helps prevent oxidation by sealing air out and stability in.

Seal-in-Peptides™ can protect your materials in so many ways:

- Keeps peptides as stable as the day they were synthesized
- Prevents moisture from oxidizing lyophilized peptides
- Stores peptides in moisture-free environments to prevent delay-based damage

Protein and peptide microheterogeneity can be attributed to the oxidation of tryptophan (Trp), cysteine (Cys), and methionine (Met) residues. Oxidation can occur during storage or frequent thawing cycles. Oxidation can decrease the activity level and stability of many types of biotherapeutics, making it a serious problem for both process development and quality control professionals.

LifeTein's Sealed-in-Peptides™ process seals air out and stability in. The secure vacuum seal keeps peptides stable up to three times longer than conventional storage methods.

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