| SECTION ONE | Names and complete addresses of the distributor and manufacturer of the new dietary ingredient. |
| SECTION TWO | Name of the new dietary ingredient. |
| SECTION THREE | Description of the new dietary ingredient with attachments. Attachment 3(A) - Specifications and Test Methods of Zinc Carnosine |
| SECTION FOUR | Level of the new dietary ingredient in the dietary supplement. |
| SECTION FIVE | The conditions of use recommended or suggested in the labeling of the dietary supplement. |
| SECTION SIX | History of use or other evidence of safety establishing that the dietary ingredient zinc carnosine as recommended in the labeling of dietary supplement products will be reasonably expected to be safe. Attachment 6(A) - Dietary Referenced Intakes chart from Institute of Medicine, Food and Nutrition Board report on micronutrients. Attachment 6(B) - Twinlab Phos Fuel 180 capsules and Endura High Magnesium Energy and Rehydration Drink. Attachment 6(C) - Discussion of discussion of the scientific and clinical documentation providing a basis for the safety of zinc carnosine provided by Robert A. DiSilvestro, Ph.D. Attachment 6(D) - Curriculum vitae of Robert A. DiSilvestro, Ph.D. Attachment 6(E)(1) - Applicability of zinc complex of L-carnosine for medical use. Biochemistry (Moscow) 65:961-968, 2000. |


High levels of dietary carnosine are associated with increased concentrations of carnosine and histidine in rat soleus muscle Journal of Nutrition 131:287-90, 2001.


SECTION SEVEN - Summary