

Volume No. 164

**LIPOKON™** GLUTATHIONE

THE POWERFUL GLUTATHIONE

HAS

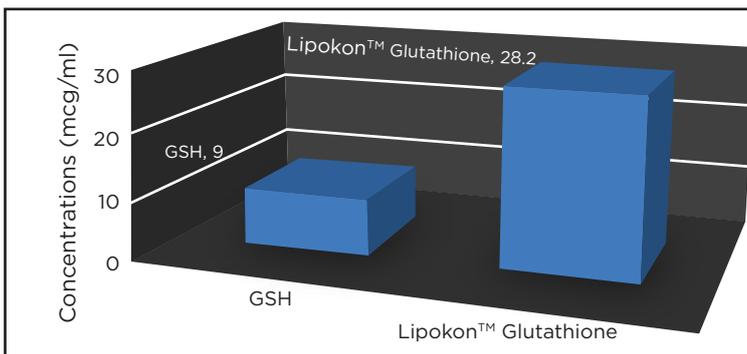
4.5 TIMES MORE BIOAVAILABILITY

(as per Comparative Cell Permeability CACO -2 Study)



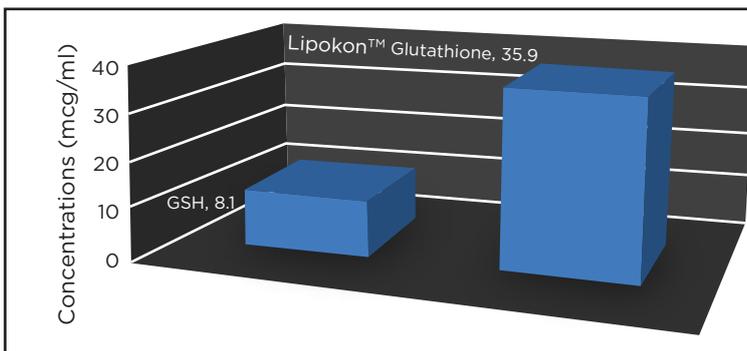
**At the best absorption zone of G I Tract – THE INTESTINE**

Comparative Obtained Concentration (at 60 min, 40 mcg/ml). Report of plain (reduced) Glutathione (GSH) and Lipokon™ Glutathione Reduced at pH 7.4 & 8.0.



pH 7.4		Concentration (mcg/ml)
GSH		9
Lipokon™ Glutathione		28.2

**Comparative concentration (mcg/ml)**  
(based on Optical Density) of Plain (reduced) Glutathione (GSH) with Lipokon™ Glutathione at pH 7.4 at 60 min



pH 8.0		Concentration (mcg/ml)
GSH		8.1
Lipokon™ Glutathione		35.9

**Comparative concentration (mcg/ml)**  
(based on Optical Density) of Plain (reduced) Glutathione (GSH) with Lipokon™ Glutathione at pH 8.0 at 60 min

# LIPOKON™ GLUTATHIONE

## The Powerful Glutathione

### SALIENT ADVANTAGES OF LIPOKON™ GLUTATHIONE

(as per Comparative Cell Permeability CACO -2 Study)

- ✦ LIPOKON™ GLUTATHIONE SHOWS IMPROVED CELL PERMEABILITY COMPARED TO REGULAR GLUTATHIONE ---- ACROSS THE pH LEVELS.
- ✦ PROGRESSIVELY INCREASED PERMEABILITY WITH INCREASE IN pH LEVELS.
- ✦ CELL PERMEABILITY OF LIPOKON™ GLUTATHIONE MAINTAINED SIGNIFICANTLY HIGHER THAN REGULAR GLUTATHIONE ACROSS THE pH LEVELS.
- ✦ LIPOKON™ GLUTATHIONE DOES NOT GET IONISED AS IN CASE OF REGULAR GLUTATHIONE IN ALKALINE pH.
- ✦ ENCAPSULATION OF LIPOKON™ GLUTATHIONE PREVENTS DEGRADATION OR LOSS IN THE EXTRACELLULAR MEDIUM.

# LIPOKON™ GLUTATHIONE

## ASSURES

*Improved efficacy in LESS THAN ONE FOURTH  
the dose of Regular Glutathione*