

Volume No. 160

CURCUMIN

CONCERNING ATTRIBUTES

- Aqueous insolubility
- Staining propensity
- Poor bioavailability



Branded Products from Konark Herbs & Healthcare effectively and efficiently address the attributes of concern

CURCUABSORB[®]

The Water Loving Curcumin

CURCUCLEAR[®]

The Stainless Curcumin

LIPOKON[™]

The Smarter Curcumin

CURCUABSORB®

HAS HIGHER SOLUBILITY IN AQUEOUS MEDIUM

Almost 40 times higher than Curcumin 95%

HAS IMPROVED SOLUBILITY IN GASTRIC ACIDIC PH

Similar improvement as in aqueous medium

In Vitro Study

(Study performed using USP Type II Apparatus)

SHOWS HIGHER DISSOLUTION RATE IN AQUEOUS MEDIUM

Much higher than Curcumin 95%

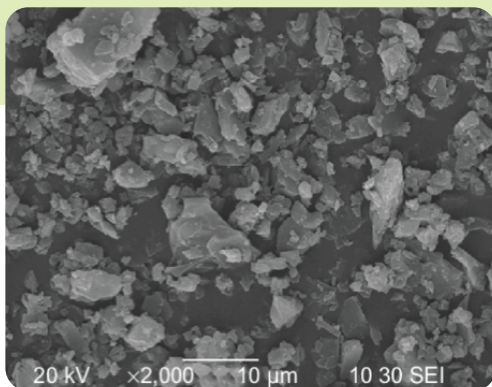
SHOWS IMPROVED DISSOLUTION RATE IN GASTRIC ACIDIC PH

Considerable improvement over Curcumin 95%

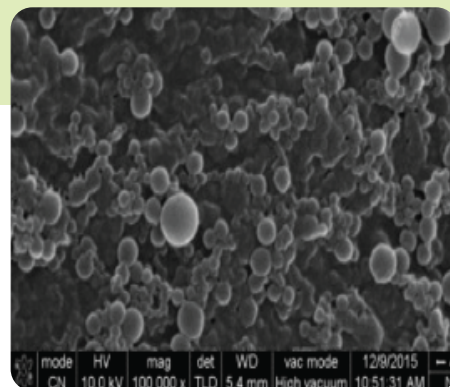
- **Curcuabsorb®** is processed with suitable surfactant & is subsequently encapsulated.
- The crystalline Form of Curcumin 95% is also suitably transformed into Amorphous form in **Curcuabsorb®**



COMPARATIVE SEM (SCANNING ELECTRON MICROSCOPY) ANALYSIS – INDICATES EXTENT OF ENCAPSULATION



CURCUABSORB®



CURCUMIN 95%