



Chuang Song Zong Pharmaceutical Co., Ltd Ligang Plant

No. 119-95, Sanhe Rd., Ligang Township,  
Pingtung County 905004, Taiwan (R.O.C.)  
Tel:886-8-7734343 Fax:886-8-7734346

### CERTIFICATE OF ANALYSIS

PRODUCT : 壽美降脂一號膠囊 LipoCol Forte Capsules Manufacturing Date. : 2025/09/25  
BATCH No. : SM001512 Expiry Date : 2030/09/24  
DOSAGE FORM : Capsules Date of Analysis : 2025/10/09~2025/10/17

| DETERMINATION                    | SPECIFICATIONS  | RESULT       | TEST METHOD               |
|----------------------------------|---|--------------|---------------------------|
| Description                      | #0 reddish brown color capsule,<br>white letters LPF on the surface,<br>filling purple-red powder | Conform      | Q08-SM001                 |
| Average Weight                   | 700 mg±10 %   | 693.03 mg    | Q08-SM001                 |
| Weight Variation                 | ± 10 %  | Pass         | Q08-SM001                 |
| Disintegration Test              | ≤ 30 min  | 9'25"~12'09" | Q08-SM001                 |
| Loss on Drying                   | ≤ 9.0 %   | 3.92 %       | Q08-SM001                 |
| Total Ash                        | ≤ 5.0 %   | 2.99 %       | THP 4                     |
| Acid-Insoluble Ash               | ≤ 2.0 %   | 0.24 %       | THP 4                     |
| Dil. EtOH Extractives            | ≥ 12.0 %  | 24.02 %      | THP 4                     |
| H <sub>2</sub> O Extractives     | ≥ 10.0 %  | 24.43 %      | THP 4                     |
| Total Heavy Metal                | ≤ 30 ppm  | Pass         | Ph.PRC 2020               |
| Heavy Metal Limit Test           |   |              | ICP-MS,QL (mg/kg)         |
| Arsenic (As)                     | < 1.0 mg/kg   | 0.72 mg/kg   | 0.1                       |
| Copper (Cu)                      | < 50.0 mg/kg  | 4.65 mg/kg   | 2.0                       |
| Lead (Pb)                        | < 5.0 mg/kg   | ND           | 0.1                       |
| Mercury (Hg)                     | < 0.2 mg/kg   | ND           | 0.05                      |
| Cadmium (Cd)                     | < 0.5 mg/kg   | 0.16 mg/kg   | 0.01                      |
| Pesticides Limit Test            |   |              | Ph.Eur 11.                |
| 1. Total DDT                     | ≤ 0.2 mg/kg   | ND           | GC/MS/MS                  |
| 2. Total BHC                     | ≤ 0.2 mg/kg   | ND           | GC/MS/MS                  |
| Microbial Limit Test             |   |              | Ph.Eur 11.                |
| Total Aerobic Microbial<br>Count | ≤ 10000 CFU/g   | <10 CFU/g    | Ph.Eur 2.6.12             |
| <i>E. coli</i>                   | Absent in 1g  | Negative     | Ph.Eur 2.6.13             |
| <i>Salmonella</i>                | Absent in 10g   | Negative     | Ph.Eur 2.6.13             |
| Identification                   |   |              | Q08-SM001                 |
| Lovastatin                       |   | Positive     | TLC                       |
| Assay                            |   |              | Q08-SM001                 |
| Lovastatin                       | 4.79~6.61 mg/Cap.   | 6.49 mg/Cap. |                           |
| Citrinin Limit Test              | < 1.0 µg/g  | ND           | LC/MS/MS,QL(µg/g)<br>0.12 |

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*Shu-Tuan Chiang* 2025.10.22

Shu-Tuan Chiang

Manager of Q.A. Dept.