## **TECHNICAL DATA SHEET**



FOR.05.18 rev.4

PRODUCT: VITASOURCE

CODE: 7240000G

**DESCRIPTION:** Purified fraction obtaines from the roots of "Scutellaria Baicalensis Georgi".

| ASSAY                     | SPECIFICATION                | METHOD    |
|---------------------------|------------------------------|-----------|
| ASPECT                    | TRANSPARENT LIQUID           | P0.00100* |
| COLOUR                    | GREENISH YELLOW - PALE BROWN | P0.00200* |
| SPECIFIC GRAVITY 20°C     | 1.040 - 1.080 g/ml           | P1.00100* |
| pH (10%)                  | 3.0 - 5.0                    | P1.03000* |
| DRY RESIDUE HD 2,5g 100°C | 0.7 - 1.5 %                  | P1.20520* |
| BAICALIN (HPLC)           | 0.5 - 1.1 %                  | P7.25300* |
| AEROBIC BACTERIA          | MAX. 100 cfu/g               | P4.20100* |
| YEASTS AND MOULDS         | MAX. 10 cfu/g                | P4.20200* |
| PATHOGENIC GERMS          | EXEMPT IN 1g cfu/g           | P4.10300* |
|                           |                              |           |

| ADDITIONAL DATA      |   |  |
|----------------------|---|--|
| SOLUBILITY:          | Soluble in aqueous solutions.   |  |
| HANDLING GUIDELINES: | According to available information, no toxic effect of cutaneous irritation or sensitisation has been reported. It is stable at a pH between 4.0 - 6.0. |  |
| STORAGE:             | To be stored in hermetically closed vessels at room temperature, and protected from direct light and humidity.  |  |
| RETEST DATE:         | Shelf life in sealed vessel is 24 months.   |  |

Colour or transparency of plant extracts may evolve after production, without affecting the properties of the product. In case of turbidity, filter before using.