

**WOOSHIN LABOTTACH CO., LTD.**

Head office: #1907, 288 Digital-ro, Guro-gu, Seoul, Korea

Factory: [SONGDO BRC SMART VALLEY B-915, 1012~1015, 1019], 30, SONGDOMIRAE-RO,

YEONSU-GU, INCHEON CITY, 406-840 REP OF KOREA

TEL +82-2-786-9849 FAX: +82-2-786-9850

Certificate of Analysis

Product	SINDOPLAST ARNICA	Lot No.	RN25018
Manufacturing Date	02.2025	Expiry Date	01.2028


Item	Specification	Result
Appearance	Rectangular plaster consists of a white, adhesive material sandwiched between a white non-woven fabric and a clear, embossed PET release film.	Conform
Identification of Arnica tincture*	The retention time of the major peak of analysis chromatogram of test solution must correspond to that of the standard solution chromatogram	Identified
pH (solution)	5.0 - 7.0	5.9
Water Content by KF (Karl Fischer)	40.0-60.0%	50.4%
Adhesive strength	Not more than 12cm (ball No. 16, average 5 times)	2.4cm
Microbial test**	i. Total aerobic microbial count [TAMC] (cfu/g) : NMT 100 ii. Total combined yeasts/moulds count [TYMC] (cfu/g): NMT 10 iii. Specified microorganism (Staphylococcus aureus, Escherichia coli, Pseudomonas aeruginosa): Must be absent	N/A

*Confirm the detection of the peak corresponding to chlorogenic acid, the main component of Arnica tincture

**Skip testing: We propose to carry out microbial testing on a non-routine basis (i.e. skip testing), which will be carried out during release on the first three commercial batches and subsequently on every year's first batch.

Remark**Ingredients:** Water, Glycerin, Sodium Polyacrylate, Cellulose Gum, Polyacrylic acid, Arnica Montana Flower Extract and Alcohol, 1,2-Hexanediol, Tartaric acid, Titanium dioxide, Aluminum glycinate, Polysorbate 80, Disodium EDTA.**Result of the test: Passed**

The undersigned hereby certify that the above results of analysis, which was conducted at our laboratory, have been approved by us and that the quality of the product confirms to the **In-house specification.**

 /06.MAR., 2025
Approver **HAM YUNBEOM**