

Lotioncrafter

48 Hope Ln

Eastsound, WA 98245

Tel: 360-376-8008

SPECIFICATION SHEET (TDS)

Arnica Infused Sunflower Oil

CAS No. 68990-11-4, 8001-21-6

Items	Specifications
Appearance	Yellow to amber green colored liquid
Odor	Characteristic slight aroma
Refractive Index, @ 20°C	1.460 – 1.480
Specific Gravity, g/mL @ 20°C	0.900 – 0.930
Saponification Value, mgKOH/g	180 – 200
Solubility	Soluble in cosmetic esters and fixed oils; insoluble in water

Microbial Analysis	Specifications
Aerobic Mesophilic Bacterial Count, CFU/g	< 100
Yeast and Mold, CFU/g	< 10
Candida albicans, CFU/g	Absent / 1g
Escherichia coli, CFU/g	Absent / 1g
Pseudomonas aeruginosa, CFU/g	Absent / 1g
Staphylococcus aureus, CFU/g	Absent / 1g

Heavy Metals	Specifications
Lead (Pb), ppm	< 10
Arsenic (As), ppm	< 2
Mercury (Hg), ppm	< 1

Extraction Method: Infusion of dried flower heads of Arnica montana in Helianthus annuus (sunflower) seed oil.

Quality: 100% Pure and Natural

Stability and Storage: Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

Country of Origin: Canada