

SPECIFICATION

PRODUCT INFORMATION

PRODUCT NAME	German Chamomile Extract
INCI NAME	Chamomilla Recutita (Matricaria) Flower Extract (and) Butylene Glycol (and) Water
Cas No(s).	84649-86-5 / 107-88-0 / 7732-18-5
EINECS/ELINCS	283-467-5 / 203-529-7 / 231-791-2
Definition	IndiEx Chamomile Extract is the extract of the flowers of <i>Chamomilla recutita</i> .

TEST ITEM	SPECIFICATION	METHOD
DESCRIPTION		
Apperance	Liquid	Visual Test
Colour	Clear light yellow or yellowish brown	Sight
Odor	Slightly characteristic	Olfactory
CHEMICAL TEST		
pH (25 °C)	6.00 ± 1.0	pH meter
Refractive index (n_D^{25})	1.370 ~ 1.410	ABBE Refractometer
Specific gravity (d_{25}^{25})	1.010 ~ 1.030	Hydrometer
MICROORGANISM TEST		
Total Plate Count	≤ 100 CFU/g	Microorganism Test
Yeast & Mold	≤ 10 CFU/g	Microorganism Test
HEAVY METALS TEST		
Heavy Metals (Pb)	less than 20ppm	AAS
Arsenic (As)	less than 2ppm	AAS
Remarks		
Preservative	Phenoxyethanol : 0.4 ~ 0.6%	
Recommended content	1.0 ~ 10.0 %	
Stability	German Chamomile Extract is stable in well-ventilated and cool place but not heat, sparks flames.	
Chemical characterization	Skin conditioning agent for cosmetic use	
Store	Store in tightly closed containers, preferably at controlled room temperature.	