

## ANTI-AGING/MOISTURIZING ACTIVE INGREDIENTS Product Bulletin

### KROMACTIVE ALOE GEL 1:1

INCI Name: Aloe Barbadensis

#### Product Identification

INCI: Aloe Barbadensis  
CAS NO. : 85507-69-3

KROMACTIVE ALOE GEL 1:1 is a standardized ( on aloeverose according to IASC ) aloe miller juice. This product is extracted from the fresh aloe leaves, after the washing, sterilizing, peeling and dispatching in the first step, and extracted by the modern juice extractor in the second, the extracted juice then must be decolorized and filtered into 1:1 Aloe Vera Gel Juice.

#### Typical properties (not intended as product specification)

Appearance	clear to off-white powder
Odour	a characteristic odour and a sour, bitter taste
Aloeverose or Acemannan (ppm)	375
Aloin (ppm)	1,00
Absorbance [ 400nm ]	0,20
Solid %	5
pH	3,5-5,0
Total Heavy Metals (ppm)	< 10

#### Microbiology Testing

Total Bacterial Count [ cfu/g ]	100
Coliform [ MPN/100g ]	Negative
Mildew, Microzyme [ cfu/g ]	10
Pathogenic Bacterium	Negative

#### Storage & Handlings

Storage: keep in cool and dry place avoiding the light and damp and protect from oxidation. The product is a natural aloe preparation, which will turn dark after long storage.

Shelf Life: 2 years when properly stored. Use as fast as possible once it is opened.