



Bromelain

INCI name: Ananas comosus

Trade name: Bromelain

Chemical group: Enzyme

Cas-No.: 37189-34-7

Application: cosmetics (peeling)
medicine
nutrition

Packaging: Plastic cans

Filling quantity: 15 kg per fiber drum
other package sizes on request

Shelf life: up to 1 year, not opened

Storage conditions: dry and cool
avoid direct sunlight and heat



Product Spezifikation **Bromelain**

| Test | Specification | Result Batch J20190411 |
|---------------------------|----------------------------------|---------------------------|
| Appearance | off white or light yellow powder | conforms |
| Oder | characteristic | characteristic |
| Activity | >1.600 GDU/g | 1.678 GDU/g |
| Loss on drying | < 10 % | 4,71 % |
| Residue of ignition | < 6 % | 2,2 % |
| Pb (mg/kg) | < 5 | < 5 |
| As (mg/kg) | < 3 | < 3 |
| Hg (mg/kg) | < 1,5 | < 1,5 |
| Cd (mg/kg) | < 1 | < 1 |
| Total plate count (cfu/g) | < 10.000 | 30 |
| E.coli | negative | negative |
| Yeasts & molds (cfu/g) | < 100 | 10 cfu/g |
| Salmonella | negative | negative |
| S.aureus | negative | negative |