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| TECHNICAL DATA SHEET | FIBREGUM B | |
|---|---|---|

**Version :**13 **Created on :** 14/10/2005 **Last update :** 08/11/2011

**Content :** Acacia gum purified and instantised (soluble dietary fiber)

**Legal position :** 2008/84/EC, 95/2/EC, USP/NF, FCC, Eur.Ph.

**Standard Packaging :** Net 25 kg paper bags with inner polyethylene liner

**Maximun Storage :** 3 years **Storage Condition :** Keep closed in cool and dry place

# MATERIAL CHARACTERISTICS

**Physical and chemical data**

| Analysis | Description | MINI | MAXI | Unit | Test method |
|---|---|---|---|---|---|
| Moisture | 5h @ 105°C | | 10 | % | USP <921> Method III |
| Colour @ 25% | Aqueous solution 25% - Lovibond AF900 | | 10 | - | - |
| Total Ashes @ 600°C | 8h @ 600°C | | 4 | % | Eur. Ph. |
| Acid insoluble ashes | Ashes + acid hydrolysis | | 0,5 | % | USP<561> |
| Acid insoluble matters | Gravimetric determination after acid hydrolysis | | 0,1 | % | - |
| pH | 25% aqueous solution, @ 20°C | 4,1 | 5,0 | - | Eur. Ph. 2.2.3 |
| Viscosity 25% | 25%, Brookfield LVF 60 rpm @ 20°C | 60 | 100 | mPa.s | - |
| Total dietary fibre (on dry weight) | Enzymatic & gravimétric | 90 | | % | AOAC 985.29 |
| Mesh size powder through 63µm | Vacuum sieving | | 15 | % | - |

**Bacteriology**

| Analysis | Description | MINI | MAXI | Unit | Test method |
|---|---|---|---|---|---|
| Total Plate Count | 72 h @ 30°C - PCA | | 500 | ufc/g | ISO 4833 |
| E. coli (test for the presence of) | 48 h @ 44°C - EP without indole + Kovacs reagent | | abs/5g | - | ISO 7251 |
| Salmonella (test for the presence of) | Pre-enrichment, 24 h @ 41°C | | abs/25g | - | ISO 6579 |



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