# Sodium alginate

**Synonyms:**

**Algin , Acide alginique**

| **(C6H7O6Na)n** | | **Classification** | **Danger** |
|---|---|---|---|
| Molecular weight | **>200000** | ONU | |
| CAS | **9005-38-3** | Transport hazard class: | |
| EEC-N: | | Packing | |

**Sodium alginate** **>** **ERBApharm - Selon pharmacopée: FU-Ph.Eur.**

**Grade Pharmaceutique**

| | | |
|---|---|---|
| Description | Beige powder | - |
| Identification (I.R.) | Positive | - |
| Appearance of solution | Conform | Ph.Eur. |
| Loss on drying | <= 15.0 | % |
| Sulfated ashes | 30.0 - 36.0* | % |
| Chloride | <= 1.0* | % |

**Sodium alginate** > **ERBApharm - Selon pharmacopée: FU-Ph.Eur.** **Grade Pharmaceutique**

| | | |
|---|---|---|
| Heavy metals (as Pb) | <= 20* | ppm |
| Ca | <= 1.50* | % |
| Microbial tests | - | - |
| Total aerobic microbial count (TAMC) | <= 1000 | UFC/g |
| Total yeasts/mould count (TYMC) | <= 100 | UFC/g |
| Escherichia coli | Absent | - |
| Salmonella | Absent | - |

| ID | Size | Packaging |
|---|---|---|
| 0000000000000366551 | 100 g | Flacon plastique |
| 0000000000000366552 | 1 kg | Flacon plastique |
| 0000000000000366553 | 5 kg | Pot plastique |

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