**SODIUM ALGINATE/ POTASSDIUM ALGINATE QILIN 3-2**

**DENTAL IMPRESSION MATERIAL**

**TDS**

**Product Application**

**DENTAL IMPRESSION PRODUCTS**

**RAW MATERIAL**

**LN, LF**

**E401**

**Technical S ecification**

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| --- | --- |
| ITEM | SPECS |
| Grade | LN , LF |
| HS | 39131000 |
| Viscosity | 300-400 CPS/ 400-500 CPS |
| Gel Strength | 400-500g/cm2 , 750-900g/cm2 |
| Particle Size | 170 mesh / 200 mesh |
| Moisture ％ | **15.0% max** |
| PH | 6.0-8.0 |
| Ca % | 0.15% max |
| Heavy Metal | 20ppm max |
| Toxic elements | 10ppm max |
| Lead | 4ppm max |
| Arsenic | 2ppm max |
| Total Bacterial | 3000cfu/g max |
| Microbiology | 1000cfu/g max |
| Yeast& mould | 500cfu/g max |
| E.coli | Negative in 5 g |
| Salmonella | Negative in 10 g |
| Listeria | Negative |
| Staphlocoous Aureus | Negative |

**Storage and Shelf Time**

Store in a cool, dry place. Moisture-proof, the shelf life is 2 years.

**Packaging Specifications and Net Contents**

Outer packing: Woven plastic bag.

Inner packing: Food grade polyethylene bags endometrial.

Net weight: 25kg. 500 kg . 1000 kg