**QILIN PECTIN C5 PECTIN FOR JUICE**

 **TDS**

**Description**

QILIN PECTIN C5 is a rapid setting purified high methoxyl pectin, extracted from c i t r u s p eel and standardized with sucrose.

**Application**

Juice

**Typical Dosage**

0.01 - 0.5 %

**Composition**

Pectin (E440) Sucrose

**Labeling information**

QILIN PECTIN C

For manufacture of food and not for retail sale.

**Specification**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO** | **Test** | **Specification Standard** | **Reference** |
| 01 | Loss on drying 105 C for 3 hours | NMT 10% | USP 35 |
| 02 | Degree of esterification | 70-77% | INTERNAL |
| 03 | Viscosity (4% solution) | 400 - 500 mPa.s | INTERNAL |
| 04 | Galacturonic acid | NLT 65% | USP 35 |
| 05 | pH of 1% solution in water | 2.8-3.8 | INTERNAL |

Functional property is guaranteed for 365 days (12 Months) from date of manufacture, when stored in a roofed and well ventilated location in the unopened original package.

After functional property guarantee period, can use the product up to shelf life / Best before date but functional property may change slightly.

**Regulatory Compliance**

Manufactured under Food SC Complies

Food Chemical Codex FAO/JECFA

EU Regulation laying down specifications for food additives. FDA

**Standard packaging**

Packed in 25 kg paper bags.

All packaging material complies with FDA and EU food contact legislation.

**Other properties**

Color: Yellowish, white, light brown.

Aroma: Free from aroma

Odor: Free from odor Free flowing powder

**Shelf Life/ Best Before**

The Product may be stored up to 730 days (24 months) from the date of manufacture when stored at roofed and well ventilated area in the unopened original package