

# TECHNICAL DATA SHEET

**INCI Name:** Guar Hydroxypropyltrimonium Chloride

**CAS NO.:** 65497-29-2

**Chemical Structure:** C<sub>6</sub>-H<sub>16</sub>-N-O<sub>2</sub>. x-Cl (x-unspecified)

**Trade Name:** Yeser® GUAR

**Product Specifications:**

| Test Item                            | Specification       | Test Method |
|--------------------------------------|---------------------|-------------|
| Appearance (25°C)                    | Light yellow powder | By eye      |
| Odor                                 | Characteristic odor | By smell    |
| pH value (1% aqueous solution, 25°C) | 9.0~11.0            | GB/T 6368   |
| Drying weight loss, %                | ≤10                 | GB/T 13173  |

**Product Features:**

- 1) Low plant protein residues.
- 2) Uniformity of substitution degree, low content of water insoluble matter.
- 3) Low impurity content.
- 4) Low residual etherifier content.
- 5) High purity, good light transmittance, high tonality.

**Dosage:**

The recommended dosage is 0.2%~0.8%.

**Package:**

In 25kg paper barrels.

**Shelf life:**

Sealed, stored in a dry and ventilated place, the shelf life is 12 Months.

