

**Identification**

CAS [9000-01-5]  
EC number: 232-519-5  
Taric code: 1301 20 00

**Synonyms**

Acacia

**Applications**

emulsifier and thickener (in food industry), manufacture of adhesives, stabilizer, in pharma industry.

**Specifications**

|                               |             |                              |             |
|-------------------------------|-------------|------------------------------|-------------|
| identification.....           | passes test | sterculia gum.....           | passes test |
| insoluble matter.....         | max. 0,5 %  | tannins.....                 | passes test |
| glucose and fructose.....     | passes test | tragacanth.....              | passes test |
| starch, dextrin and agar..... | passes test | residue on ignition.....     | max. 4,0 %  |
|                               |             | loss on drying (105 °C)..... | max. 15,0 % |

**Physical data**

- Appearance: powder, slightly yellow
- Spec. Density: 1 g/cm<sup>3</sup>
- Bulk density: ~ 400 kg/m<sup>3</sup>
- Solub. in water: (20 °C): 500 g/l
- pH(20 g/l H<sub>2</sub>O, 20 °C) < 7

**Safety - GHS**

Signal Word: Warning

**Hazard Statements:**

H319: Causes serious eye irritation.

**Precautionary Statements:**

P280: Wear protective gloves / protective clothing / eye protection / face protection.

P264: Wash thoroughly after handling.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice / attention.

**Transport/storage**

- 10°C - 30°C